# Open Source Used In offersoppv 18.2

**Cisco Systems, Inc.**
www.cisco.com

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco website at www.cisco.com/go/offices.

Text Part Number: 78EE117C99-175190917

**This document contains licenses and notices for open source software used in this product. With respect to the free/open source software listed in this document, if you have any questions or wish to receive a copy of any source code to which you may be entitled under the applicable free/open source license(s) (such as the GNU Lesser/General Public License), please contact us at external-opensource-requests@cisco.com.**

**In your requests please include the following reference number 78EE117C99-175190917**

# Contents


**1.1 animal-sniffer-annotation 1.0**
1.1.1 Available under license
**1.2 animal-sniffer-annotations 1.14**
1.2.1 Available under license
**1.3 Apache Commons Codec 1.9**
1.3.1 Available under license
**1.4 Apache Commons Configuration 1.10**
1.4.1 Available under license
**1.5 Apache Commons Lang 3.4**
1.5.1 Available under license
**1.6 Apache Commons Logging 1.2**
1.6.1 Available under license
**1.7 apache-el 8.0.33**
1.7.1 Available under license
**1.8 archaius-core 0.7.4**
1.8.1 Available under license
**1.9 ASM Core 5.0.4**
1.9.1 Available under license
**1.10 ASM Tree 5.0.1**
1.10.1 Available under license
**1.11 aspectjweaver 1.8.9**
1.11.1 Available under license
**1.12 bcpkix-jdk15on 1.55**
1.12.1 Available under license
**1.13 bcprov-jdk15on 1.55**
1.13.1 Available under license

**1.14 Bean Validation API 1.1.0.Final**
1.14.1 Available under license
**1.15 c3p0 0.9.1.1**
1.15.1 Available under license
**1.16 c3p0:JDBC DataSources/Resource Pools 0.9.1.1**
1.16.1 Available under license
**1.17 classmate 1.3.3**
1.17.1 Available under license
**1.18 classmate 1.3.1**
1.18.1 Available under license
**1.19 Commons Lang 2.6**
1.19.1 Available under license
**1.20 Commons Logging 1.1.1**
1.20.1 Available under license
**1.21 commons-beanutils 1.9.3**
1.21.1 Available under license
**1.22 commons-codec 1.10**
1.22.1 Available under license
**1.23 commons-collections 3.2.2**
1.23.1 Available under license
**1.24 commons-compress 1.13**
1.24.1 Available under license
**1.25 commons-configuration 1.10 :2013-10-21  henning**
1.25.1 Available under license
**1.26 commons-configuration 1.8**
1.26.1 Available under license
**1.27 commons-io 2.4**
1.27.1 Available under license
**1.28 commons-lang 2.6**
1.28.1 Available under license
**1.29 commons-lang3 3.4**
1.29.1 Available under license
**1.30 commons-logging 1.1.1**
1.30.1 Available under license
**1.31 commons-net 3.3**
1.31.1 Available under license
**1.32 consul-api 1.1.11**
1.32.1 Available under license
**1.33 dom4j 1.6.1**

1.33.1 Notifications
1.33.2 Available under license
**1.34 error_prone_annotations 2.0.18**
1.34.1 Available under license
**1.35 feign-core 9.3.1**
1.35.1 Available under license
**1.36 feign-hystrix 9.3.1**
1.36.1 Available under license
**1.37 feign-slf4j 9.3.1**
1.37.1 Available under license
**1.38 gson 2.7**
1.38.1 Available under license
**1.39 guava 22.0-rc1-android**
1.39.1 Available under license
**1.40 Guava: Google Core Libraries for Java 18.0**
1.40.1 Available under license
**1.41 HdrHistogram 2.1.9**
1.41.1 Available under license
**1.42 hibernate-validator 5.2.4.Final**
1.42.1 Available under license
**1.43 hibernate-validator 5.2.4.Final**
1.43.1 Available under license
**1.44 httpasyncclient 4.1.2**
1.44.1 Available under license
**1.45 httpclient 4.5**
1.45.1 Available under license
**1.46 httpcore 4.4.5**
1.46.1 Available under license
**1.47 httpcore-nio 4.4.5**
1.47.1 Available under license
**1.48 httpmime 4.5.2**
1.48.1 Available under license
**1.49 hystrix-core 1.5.6**
1.49.1 Available under license
**1.50 hystrix-javanica 1.5.6**
1.50.1 Available under license
**1.51 hystrix-metrics-event-stream 1.5.6**
1.51.1 Available under license
**1.52 j2objc-annotations 1.1**

1.52.1 Available under license
**1.53 jackson-annotations 2.8.5**
1.53.1 Available under license
**1.54 jackson-core 2.9.4**
1.54.1 Available under license
**1.55 jackson-databind 2.9.4**
1.55.1 Available under license
**1.56 jackson-databind 2.8.5**
1.56.1 Available under license
**1.57 jackson-dataformat-xml 2.7.4**
1.57.1 Available under license
**1.58 jackson-module-jaxb-annotations 2.8.5**
1.58.1 Available under license
**1.59 Java 1.5 Parser and AST 1.0.8**
1.59.1 Available under license
**1.60 Javassist 3.12.1.GA**
1.60.1 Available under license
**1.61 javax-websocket-client-impl 9.3.14.v20161028**
1.61.1 Available under license
**1.62 javax-websocket-server-impl 9.3.14.v20161028**
1.62.1 Available under license
**1.63 javax.annotation-api 1.2**
1.63.1 Available under license
**1.64 javax.inject 1**
1.64.1 Available under license
**1.65 javax.servlet-api 3.1.0**
1.65.1 Available under license
**1.66 javax.websocket-api 1.0**
1.66.1 Available under license
**1.67 javax.ws.rs-api 2.1-m07**
1.67.1 Available under license
**1.68 jaxb2-basics 0.6.4**
1.68.1 Available under license
**1.69 jaxb2-basics 0.6.4**
1.69.1 Available under license
**1.70 jaxb2-basics-runtime 0.6.4**
1.70.1 Available under license
**1.71 jaxb2-basics-runtime 0.6.4**
1.71.1 Available under license

**1.72 jaxb2-basics-tools 0.6.4**
1.72.1 Available under license
**1.73 jaxb2-basics-tools 0.6.4**
1.73.1 Available under license
**1.74 jboss-logging 3.3.0.Final**
1.74.1 Available under license
**1.75 jcl-over-slf4j 1.7.22**
1.75.1 Available under license
**1.76 JDOM 2.0.5**
1.76.1 Notifications
1.76.2 Available under license
**1.77 jdom2 2.0.6**
1.77.1 Available under license
**1.78 jetty-annotations 9.3.14.v20161028**
1.78.1 Available under license
**1.79 jetty-continuation 9.3.14.v20161028**
1.79.1 Available under license
**1.80 jetty-http 9.3.14.v20161028**
1.80.1 Available under license
**1.81 jetty-io 9.3.14.v20161028**
1.81.1 Available under license
**1.82 jetty-plus 9.3.14.v20161028**
1.82.1 Available under license
**1.83 jetty-security 9.3.14.v20161028**
1.83.1 Available under license
**1.84 jetty-server 9.3.14.v20161028**
1.84.1 Available under license
**1.85 jetty-servlet 9.3.14.v20161028**
1.85.1 Available under license
**1.86 jetty-servlets 9.3.14.v20161028**
1.86.1 Available under license
**1.87 jetty-util 9.3.14.v20161028**
1.87.1 Available under license
**1.88 jetty-webapp 9.3.14.v20161028**
1.88.1 Available under license
**1.89 jetty-xml 9.3.14.v20161028**
1.89.1 Available under license
**1.90 joda-time 2.9.6**
1.90.1 Available under license

**1.91 Joda-Time 2.3**
1.91.1 Available under license
**1.92 jolokia-core 1.3.5**
1.92.1 Available under license
**1.93 jsch 0.1.54**
1.93.1 Available under license
**1.94 json-simple 1.1.1**
1.94.1 Available under license
**1.95 jul-to-slf4j 1.7.22**
1.95.1 Available under license
**1.96 jumi-actors 0.1.196**
1.96.1 Available under license
**1.97 log4j-api 2.6.2**
1.97.1 Available under license
**1.98 log4j-core 2.6.2**
1.98.1 Available under license
**1.99 log4j-over-slf4j 1.7.22**
1.99.1 Available under license
**1.100 log4j-slf4j-impl 2.6.2**
1.100.1 Available under license
**1.101 logback-classic 1.1.8**
1.101.1 Available under license
**1.102 logback-core 1.1.8**
1.102.1 Available under license
**1.103 lombok 1.16.10**
1.103.1 Available under license
**1.104 maven-scm-api 1.9.2**
1.104.1 Available under license
**1.105 maven-scm-api 1.9.2**
1.105.1 Available under license
**1.106 maven-scm-provider-git-commons 1.9.2**
1.106.1 Available under license
**1.107 maven-scm-provider-gitexe 1.9.2**
1.107.1 Available under license
**1.108 Metrics Core 3.0.2**
1.108.1 Available under license
**1.109 netflix-statistics 0.1.1**
1.109.1 Available under license
**1.110 netty-codec 4.0.34.Final**

1.110.1 Available under license
**1.111 netty-codec-http 4.0.27.Final**
1.111.1 Available under license
**1.112 netty-codec-http 4.0.34.Final**
1.112.1 Available under license
**1.113 netty-handler 4.0.34.Final**
1.113.1 Available under license
**1.114 netty-transport-native-epoll 4.0.27.Final**
1.114.1 Available under license
**1.115 Plexus Common Utilities 3.0.15**
1.115.1 Available under license
**1.116 plexus-utils 3.0.9 :9.el7**
1.116.1 Available under license
**1.117 plexus-utils 3.0.15**
1.117.1 Available under license
**1.118 quartz 2.2.1**
**1.119 reflections 0.9.8**
1.119.1 Available under license
**1.120 reflections 0.9.8**
1.120.1 Available under license
**1.121 ribbon 2.2.0**
1.121.1 Available under license
**1.122 ribbon-core 2.2.0**
1.122.1 Available under license
**1.123 ribbon-httpclient 2.2.2**
1.123.1 Available under license
**1.124 ribbon-loadbalancer 2.2.0**
1.124.1 Available under license
**1.125 ribbon-transport 2.2.0**
1.125.1 Available under license
**1.126 rxjava 1.1.10**
1.126.1 Available under license
**1.127 rxnetty 0.4.9**
1.127.1 Available under license
**1.128 rxnetty-contexts 0.4.9**
1.128.1 Available under license
**1.129 rxnetty-servo 0.4.9**
1.129.1 Available under license
**1.130 slf4j-api 1.7.22**

1.130.1 Available under license
**1.131 slf4j-api 1.7.7**
**1.132 snakeyaml 1.17**
1.132.1 Available under license
**1.133 spring-aop 4.3.5.RELEASE**
1.133.1 Available under license
**1.134 spring-beans 4.3.5.RELEASE**
1.134.1 Available under license
**1.135 spring-beans 4.2.4.RELEASE**
1.135.1 Available under license
**1.136 spring-boot 1.4.3.RELEASE**
1.136.1 Available under license
**1.137 spring-boot 1.3.0.RELEASE**
1.137.1 Available under license
**1.138 spring-boot-actuator 1.4.3.RELEASE**
1.138.1 Available under license
**1.139 spring-boot-autoconfigure 1.4.3.RELEASE**
1.139.1 Available under license
**1.140 spring-boot-starter 1.4.3.RELEASE**
1.140.1 Available under license
**1.141 spring-boot-starter-actuator 1.4.3.RELEASE**
1.141.1 Available under license
**1.142 spring-boot-starter-aop 1.4.3.RELEASE**
1.142.1 Available under license
**1.143 spring-boot-starter-jetty 1.4.3.RELEASE**
1.143.1 Available under license
**1.144 spring-boot-starter-log4j2 1.4.3.RELEASE**
1.144.1 Available under license
**1.145 spring-boot-starter-logging 1.4.3.RELEASE**
1.145.1 Available under license
**1.146 spring-boot-starter-tomcat 1.4.3.RELEASE**
1.146.1 Available under license
**1.147 spring-boot-starter-web 1.4.3.RELEASE**
1.147.1 Available under license
**1.148 spring-cloud-commons 1.1.7.RELEASE**
1.148.1 Available under license
**1.149 spring-cloud-consul-config 1.1.2.RELEASE**
1.149.1 Available under license
**1.150 spring-cloud-consul-core 1.1.2.RELEASE**

1.150.1 Available under license
**1.151 spring-cloud-consul-discovery 1.1.2.RELEASE**
1.151.1 Available under license
**1.152 spring-cloud-context 1.1.7.RELEASE**
1.152.1 Available under license
**1.153 spring-cloud-netflix-core 1.2.4.RELEASE**
1.153.1 Available under license
**1.154 spring-cloud-starter 1.1.7.RELEASE**
1.154.1 Available under license
**1.155 spring-cloud-starter-archaius 1.2.4.RELEASE**
1.155.1 Available under license
**1.156 spring-cloud-starter-consul 1.1.2.RELEASE**
1.156.1 Available under license
**1.157 spring-cloud-starter-consul-discovery 1.1.2.RELEASE**
1.157.1 Available under license
**1.158 spring-cloud-starter-feign 1.2.4.RELEASE**
1.158.1 Available under license
**1.159 spring-cloud-starter-hystrix 1.2.4.RELEASE**
1.159.1 Available under license
**1.160 spring-cloud-starter-ribbon 1.2.4.RELEASE**
1.160.1 Available under license
**1.161 spring-context 4.2.4.RELEASE**
1.161.1 Available under license
**1.162 spring-context 4.3.5.RELEASE**
1.162.1 Available under license
**1.163 spring-context-support 4.3.5.RELEASE**
1.163.1 Available under license
**1.164 spring-context-support 4.2.4.RELEASE**
**1.165 spring-core 4.2.4.RELEASE**
1.165.1 Available under license
**1.166 spring-core 4.3.5.RELEASE**
1.166.1 Available under license
**1.167 spring-expression 4.3.5.RELEASE**
1.167.1 Available under license
**1.168 spring-plugin-core 1.2.0.RELEASE**
1.168.1 Available under license
**1.169 spring-plugin-metadata 1.2.0.RELEASE**
1.169.1 Available under license
**1.170 spring-retry 1.1.5.RELEASE**

1.170.1 Available under license
**1.171 spring-security-crypto 4.1.4.RELEASE**
1.171.1 Available under license
**1.172 spring-security-rsa 1.0.3.RELEASE**
1.172.1 Available under license
**1.173 spring-web 4.3.5.RELEASE**
1.173.1 Available under license
**1.174 spring-webmvc 4.3.5.RELEASE**
1.174.1 Available under license
**1.175 springfox-core 2.4.0**
1.175.1 Available under license
**1.176 springfox-schema 2.4.0**
1.176.1 Available under license
**1.177 springfox-spi 2.4.0**
1.177.1 Available under license
**1.178 springfox-spring-web 2.4.0**
1.178.1 Available under license
**1.179 springfox-swagger-common 2.4.0**
1.179.1 Available under license
**1.180 springfox-swagger-ui 2.4.0**
1.180.1 Available under license
**1.181 springfox-swagger2 2.4.0**
1.181.1 Available under license
**1.182 stax2-api 3.1.4**
1.182.1 Available under license
**1.183 swagger-annotations 1.5.12**
1.183.1 Available under license
**1.184 swagger-annotations 1.5.6**
1.184.1 Available under license
**1.185 swagger-models 1.5.6**
1.185.1 Available under license
**1.186 tomcat-embed-core 8.5.6**
1.186.1 Available under license
**1.187 tomcat-embed-el 8.5.6**
1.187.1 Available under license
**1.188 tomcat-embed-websocket 8.5.6**
1.188.1 Available under license
**1.189 websocket-api 9.3.14.v20161028**
1.189.1 Available under license

**1.190 websocket-client 9.3.14.v20161028**
1.190.1 Available under license
**1.191 websocket-common 9.3.14.v20161028**
1.191.1 Available under license
**1.192 websocket-server 9.3.14.v20161028**
1.192.1 Available under license
**1.193 websocket-servlet 9.3.14.v20161028**
1.193.1 Available under license
**1.194 xml-apis 1.4.01**
1.194.1 Available under license

# 1.1 animal-sniffer-annotation 1.0

## 1.1.1 Available under license :

<!DOCTYPE html>
<html lang="en" dir="ltr">
<head profile="http://www.w3.org/1999/xhtml/vocab">
 <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1" />
<link rel="shortcut icon" href="https://opensource.org/files/osi_favicon.png" type="image/png" />
<meta name="HandheldFriendly" content="true" />
<link rel="shortlink" href="/node/47" />
<meta name="Generator" content="Drupal 7 (http://drupal.org)" />
<link rel="canonical" href="/licenses/CDDL-1.0" />
<meta name="MobileOptimized" content="width" />
 <title>Common Development and Distribution License (CDDL-1.0) | Open Source Initiative</title>
 <link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_xE-rWrJf-fncB6ztZfd2huxqgxu4WO-qwma6Xer30m4.css" media="all" />
<link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_4p37TiWeuzRfdymI_lPgCuu6wEwSDhUquxUkHLI7QnU.css" media="all" />
<link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_MnXiytJtb186Ydycnpwpw34cuUsHaKc80ey5LiQXhSY.css" media="all" />
<link type="text/css" rel="stylesheet" href="//maxcdn.bootstrapcdn.com/bootstrap/3.2.0/css/bootstrap.min.css" media="all" />
<link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_KGZcOm3i1wmtbgZsjo-3V9FM4wZ-5UDcpJ7Vfzmt45E.css" media="all" />
<link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_G9cu63kkDQ56GYuF3QrqJxma5HT-bUVZckUWKUzFCF4.css" media="all" />

<!--[if (lt IE 9)]>
<link type="text/css" rel="stylesheet" href="https://opensource.org/sites/all/themes/bootstrap-business/css/ie8.css?ooglib" media="all" />

```
<![endif]-->


 <!-- HTML5 element support for IE6-8 -->
 <!--[if lt IE 9]>
   <script src="//html5shiv.googlecode.com/svn/trunk/html5.js"></script>
 <![endif]-->
 <script type="text/javascript" src="//code.jquery.com/jquery-1.10.2.min.js"></script>
<script type="text/javascript">
<!--//--><![CDATA[//><!--
window.jQuery || document.write("<script
src='/sites/all/modules/jquery_update/replace/jquery/1.10/jquery.min.js'>\x3C/script>")
//--><!]]>
</script>
<script type="text/javascript"
src="https://opensource.org/files/js/js_aczm2rRgH_slWBPnvD3KMrK7rwa1i99HOq8IUAb99Co.js"></script>
<script type="text/javascript" src="//maxcdn.bootstrapcdn.com/bootstrap/3.2.0/js/bootstrap.min.js"></script>
<script type="text/javascript">
<!--//--><![CDATA[//><!--
jQuery(document).ready(function($) {
  $(window).scroll(function() {
   if($(this).scrollTop() != 0) {
    $("#toTop").fadeIn();
   } else {
    $("#toTop").fadeOut();
   }
  });

  $("#toTop").click(function() {
   $("body,html").animate({scrollTop:0},800);
  });

  });
//--><!]]>
</script>
<script type="text/javascript"
src="https://opensource.org/files/js/js_ruOYJN6FkJU2O5L1dAKVnDloSn5R6LjnLW88zFxS1Uw.js"></script>
<script type="text/javascript" src="https://opensource.org/files/js/js_JQHTvV_SkyFlN3f2BnQwnusF-
eI6tkX8wrKAk2siiZU.js"></script>
<script type="text/javascript">
<!--//--><![CDATA[//><!--
jQuery.extend(Drupal.settings,
{"basePath":"\/","pathPrefix":"","ajaxPageState":{"theme":"bootstrap_business","theme_token":"D5bF-
vfxh3x4rhnCcr3T2k7ur5CHjnreBuWtl5Py_f8","js":{"\/\/code.jquery.com\/jquery-
1.10.2.min.js":1,"0":1,"misc\/jquery.once.js":1,"misc\/drupal.js":1,"\/\/maxcdn.bootstrapcdn.com\/bootstrap\/3.2.0\/js
\/bootstrap.min.js":1,"1":1,"sites\/all\/libraries\/superfish\/jquery.hoverIntent.minified.js":1,"sites\/all\/libraries\/supe
rfish\/sftouchscreen.js":1,"sites\/all\/libraries\/superfish\/sfsmallscreen.js":1,"sites\/all\/libraries\/superfish\/suppositi
on.js":1,"sites\/all\/libraries\/superfish\/superfish.js":1,"sites\/all\/libraries\/superfish\/supersubs.js":1,"sites\/all\/mod
```

ules\/superfish\/superfish.js":1,"sites\/all\/themes\/bootstrap-business\/js\/jquery.browser.min.js":1},"css":{"modules\/system\/system.base.css":1,"modules\/system\/system.menus.css":1,"modules\/system\/system.messages.css":1,"modules\/system\/system.theme.css":1,"modules\/aggregator\/aggregator.css":1,"modules\/comment\/comment.css":1,"modules\/field\/theme\/field.css":1,"sites\/all\/modules\/mollom\/mollom.css":1,"modules\/node\/node.css":1,"modules\/search\/search.css":1,"modules\/user\/user.css":1,"sites\/all\/modules\/views\/css\/views.css":1,"sites\/all\/modules\/ctools\/css\/ctools.css":1,"\/\/maxcdn.bootstrapcdn.com\/bootstrap\/3.2.0\/css\/bootstrap.min.css":1,"sites\/all\/libraries\/superfish\/css\/superfish.css":1,"sites\/all\/themes\/bootstrap-business\/css\/style.css":1,"sites\/all\/themes\/bootstrap-business\/color\/colors.css":1,"sites\/all\/themes\/bootstrap-business\/css\/local.css":1,"sites\/all\/themes\/bootstrap-business\/css\/ie8.css":1}},"urlIsAjaxTrusted":{"\/licenses\/cddl1.php":true},"superfish":{"1":{"id":"1","sf":{"animation":{"opacity":"show","height":"show"},"speed":"\u0027fast\u0027","autoArrows":false,"dropShadows":true,"disableHI":false},"plugins":{"touchscreen":{"mode":"window_width"},"smallscreen":{"mode":"window_width","addSelected":false,"menuClasses":false,"hyperlinkClasses":false,"title":"Navigation"},"supposition":true,"bgiframe":false,"supersubs":{"minWidth":"12","maxWidth":"27","extraWidth":1}}}}});
//--><![]>
</script>
</head>
<body class="html not-front not-logged-in no-sidebars page-node page-node- page-node-47 node-type-page" >

  <a href="#main-content" class="element-invisible element-focusable">Skip to main content</a>

<!-- #header-top -->

    <!-- #header-top-inside -->

        <!-- #header-top-left -->

  <ul class="menu"><li class="first leaf"><a href="/" title="">Home</a></li>
<li class="leaf"><a href="/blog" title="">From the Board</a></li>
<li class="leaf"><a href="/contact" title="">Contact</a></li>
<li class="last leaf"><a href="/civicrm/contribute/transact?reset=1&id=2" title="">Donate</a></li>
</ul>  

```
            </div>
            <!-- EOF:#header-top-left -->
          </div>

                  <div class="col-md-4">
            <!-- #header-top-right -->
            <div id="header-top-right" class="clearfix">
                 <div class="region region-header-top-right">
   <div id="block-search-form" class="block block-search clearfix">


 <div class="content">
   <form action="/licenses/cddl1.php" method="post" id="search-block-form" accept-charset="UTF-8"><div><div
class="container-inline">
     <h2 class="element-invisible">Search form</h2>
   <div class="form-item form-type-textfield form-item-search-block-form">
<input onblur="if (this.value == &#039;&#039;) {this.value = &#039;Search this website...&#039;;}" onfocus="if
(this.value == &#039;Search this website...&#039;) {this.value = &#039;&#039;;}" type="text" id="edit-search-
block-form--2" name="search_block_form" value="Search this website..." size="15" maxlength="128"
class="form-text" />
</div>
<div class="form-actions form-wrapper" id="edit-actions"><input value="" type="submit" id="edit-submit"
name="op" class="form-submit" /></div><input type="hidden" name="form_build_id" value="form-
KxXCPRthSHIavIFsWuRt0aA5XfPKSjxX6XBfkcMCQPQ" />
<input type="hidden" name="form_id" value="search_block_form" />
</div>
</div></form>  </div>
</div>
 </div>
            </div>
            <!-- EOF:#header-top-right -->
          </div>

          </div>
       </div>
       <!-- EOF: #header-top-inside -->

   </div>
</div>
<!-- EOF: #header-top -->

<!-- header -->
<header id="header" role="banner" class="clearfix">
   <div class="container">

       <!-- #header-inside -->
       <div id="header-inside" class="clearfix">
          <div class="row">
```

```
            <div class="col-md-8">

                        <div id="logo">
            <a href="/" title="Home" rel="home"> <img
src="https://opensource.org/files/osi_keyhole_300X300_90ppi_0.png" alt="Home" /> </a>
            </div>

                        <div id="site-name">
            <a href="/" title="Home">Open Source Initiative</a>
            </div>


            </div>

            <div class="col-md-4">


            </div>
          </div>
      </div>
      <!-- EOF: #header-inside -->

   </div>
</header>
<!-- EOF: #header -->

<!-- #main-navigation -->
<div id="main-navigation" class="clearfix">
   <div class="container">

      <!-- #main-navigation-inside -->
      <div id="main-navigation-inside" class="clearfix">
         <div class="row">
            <div class="col-md-12">
               <nav role="navigation">
                                 <div class="region region-navigation">
   <div id="block-superfish-1" class="block block-superfish clearfix">


 <div class="content">
   <ul id="superfish-1" class="menu sf-menu sf-navigation sf-horizontal sf-style-none sf-total-items-6 sf-parent-
items-6 sf-single-items-0"><li id="menu-37-1" class="first odd sf-item-1 sf-depth-1 sf-total-children-4 sf-parent-
children-2 sf-single-children-2 menuparent"><a href="/about" title="About the Open Source Initiative" class="sf-
depth-1 menuparent">About</a><ul><li id="menu-75-1" class="first odd sf-item-1 sf-depth-2 sf-no-children"><a
href="/history" title="History of the OSI" class="sf-depth-2">History</a></li><li id="menu-82-1" class="middle
even sf-item-2 sf-depth-2 sf-total-children-7 sf-parent-children-0 sf-single-children-7 menuparent"><a
href="/board" title="Board of Directors" class="sf-depth-2 menuparent">Board</a><ul><li id="menu-83-1"
class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/docs/board-annotated" title="OSI Board -- With
```

Annotations" class="sf-depth-3">Board - Annotated</a></li><li id="menu-96-1" class="middle even sf-item-2 sf-depth-3 sf-no-children"><a href="/minutes" title="Public Minutes of Board Meetings" class="sf-depth-3">Minutes</a></li><li id="menu-185-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children"><a href="/organization" title="These portfolios represent the activities of the current OSI board." class="sf-depth-3">Organization & Operations</a></li><li id="menu-95-1" class="middle even sf-item-4 sf-depth-3 sf-no-children"><a href="/articles-of-incorporation" title="OSI incorporation record" class="sf-depth-3">Articles of Incorporation</a></li><li id="menu-1475-1" class="middle odd sf-item-5 sf-depth-3 sf-no-children"><a href="/elections" class="sf-depth-3">Board Elections</a></li><li id="menu-84-1" class="middle even sf-item-6 sf-depth-3 sf-no-children"><a href="/bylaws" title="Bylaws of the Open Source Initiative" class="sf-depth-3">Bylaws</a></li><li id="menu-1317-1" class="last odd sf-item-7 sf-depth-3 sf-no-children"><a href="/conflict_of_interest_policy" title="" class="sf-depth-3">Conflict of Interest</a></li></ul></li><li id="menu-1843-1" class="middle odd sf-item-3 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent"><a href="/trademark" title="" class="sf-depth-2 menuparent">Trademark & Logo</a><ul><li id="menu-184-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/trademark-guidelines" title="OSI's Trademark Policy" class="sf-depth-3">Trademark Guidelines</a></li><li id="menu-183-1" class="last even sf-item-2 sf-depth-3 sf-no-children"><a href="/logo-usage-guidelines" title="Guidelines for appearance and usage of OSI Logo" class="sf-depth-3">Logo Guidelines</a></li></ul></li><li id="menu-126-1" class="last even sf-item-4 sf-depth-2 sf-no-children"><a href="/ToS" title="Rules for posting content on this site" class="sf-depth-2">Terms of Service</a></li></ul></li><li id="menu-65-1" class="middle even sf-item-2 sf-depth-1 sf-total-children-5 sf-parent-children-3 sf-single-children-2 menuparent"><a href="/licenses" class="sf-depth-1 menuparent">Licenses</a><ul><li id="menu-61-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-1 sf-parent-children-0 sf-single-children-1 menuparent"><a href="/osd" title="The actual OSD defining what constitutes an Open Source licence" class="sf-depth-2 menuparent">Open Source Definition</a><ul><li id="menu-62-1" class="firstandlast odd sf-item-1 sf-depth-3 sf-no-children"><a href="/osd-annotated" title="The OSD with explationations and rationale interspersed." class="sf-depth-3">OSD - Annotated</a></li></ul></li><li id="menu-77-1" class="middle even sf-item-2 sf-depth-2 sf-no-children"><a href="/licenses/category" title="Licenses by Category" class="sf-depth-2">Licenses by Category</a></li><li id="menu-72-1" class="middle odd sf-item-3 sf-depth-2 sf-no-children"><a href="/licenses/alphabetical" title="Licenses that are approved by the OSI as conforming to the OSD" class="sf-depth-2">Licenses by Name</a></li><li id="menu-66-1" class="middle even sf-item-4 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent"><a href="/approval" title="Certifying licences as OSD-compliant" class="sf-depth-2 menuparent">License Review Process</a><ul><li id="menu-67-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/proliferation" title="Supporting choice while maintaining sanity" class="sf-depth-3">Licence Proliferation</a></li><li id="menu-69-1" class="last even sf-item-2 sf-depth-3 sf-no-children"><a href="/proliferation-report" title="License Proliferation Committee's report to the OSI Board" class="sf-depth-3">LP report to the Board</a></li></ul></li><li id="menu-99-1" class="last odd sf-item-5 sf-depth-2 sf-total-children-4 sf-parent-children-0 sf-single-children-4 menuparent"><a href="/osr-intro" title="Open Standards Requirement for Software" class="sf-depth-2 menuparent">Open Standards</a><ul><li id="menu-101-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/osr" title="An "open standard" must not prohibit conforming implementations in open source software." class="sf-depth-3">The Open Standards Requirement</a></li><li id="menu-102-1" class="middle even sf-item-2 sf-depth-3 sf-no-children"><a href="/osr-compliance" class="sf-depth-3">Open Standards Requirement Compliance</a></li><li id="menu-100-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children"><a href="/osr-rationale" class="sf-depth-3">Open Standards Requirement Rationale</a></li><li id="menu-103-1" class="last even sf-item-4 sf-depth-3 sf-no-children"><a href="/osr-faq" title="Frequently asked questions about the Open Standards Requirement" class="sf-depth-3">OSR Frequently Asked Questions</a></li></ul></li></ul></li><li id="menu-1842-1" class="middle odd sf-item-3 sf-depth-1 sf-total-children-3 sf-parent-children-2 sf-single-children-1 menuparent"><a href="/membership" title="Page for our various membership programs" class="sf-depth-1 menuparent">Membership</a><ul><li id="menu-914-1"

class="first odd sf-item-1 sf-depth-2 sf-total-children-1 sf-parent-children-0 sf-single-children-1 menuparent"><a href="/members" class="sf-depth-2 menuparent">Individuals</a><ul><li id="menu-897-1" class="firstandlast odd sf-item-1 sf-depth-3 sf-no-children"><a href="/civicrm/contribute/transact?reset=1&id=1" title="" class="sf-depth-3">Join</a></li></ul></li><li id="menu-675-1" class="middle even sf-item-2 sf-depth-2 sf-total-children-3 sf-parent-children-0 sf-single-children-3 menuparent"><a href="/affiliates" title="Home page for OSI's membership scheme for non-profits and not-for-profits" class="sf-depth-2 menuparent">Affiliates</a><ul><li id="menu-676-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/affiliates/about" class="sf-depth-3">Become an Affiliate</a></li><li id="menu-677-1" class="middle even sf-item-2 sf-depth-3 sf-no-children"><a href="/affiliates/list" title="Full list of non-profits and not-for-profits affiliated to OSI" class="sf-depth-3">List of Affiliates</a></li><li id="menu-2071-1" class="last odd sf-item-3 sf-depth-3 sf-no-children"><a href="/AffiliateRequirements" class="sf-depth-3">Affiliate  Criteria</a></li></ul></li><li id="menu-1436-1" class="last odd sf-item-3 sf-depth-2 sf-no-children"><a href="/sponsors" class="sf-depth-2">Sponsors & Support</a></li></ul></li><li id="menu-1841-1" class="middle even sf-item-4 sf-depth-1 sf-total-children-4 sf-parent-children-1 sf-single-children-3 menuparent"><a href="/community" title="Page for our various community members." class="sf-depth-1 menuparent">Community</a><ul><li id="menu-63-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-4 sf-parent-children-0 sf-single-children-4 menuparent"><a href="/lists" title="The virtual committees where the OSI's work gets done" class="sf-depth-2 menuparent">Mailing lists</a><ul><li id="menu-78-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/codeofconduct" title="Guidelines for OSI Mailing Lists" class="sf-depth-3">General Code of Conduct</a></li><li id="menu-1072-1" class="middle even sf-item-2 sf-depth-3 sf-no-children"><a href="/codeofconduct/licensing" class="sf-depth-3">Licensing Code of Conduct</a></li><li id="menu-2111-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children"><a href="/public_forums_disclaimer" class="sf-depth-3">Disclaimer for OSI Public Forums</a></li><li id="menu-2110-1" class="last even sf-item-4 sf-depth-3 sf-no-children"><a href="/public_archives_policy" class="sf-depth-3">Policy on Public Communications and Archives</a></li></ul></li><li id="menu-2032-1" class="middle even sf-item-2 sf-depth-2 sf-no-children"><a href="/volunteers" class="sf-depth-2">Volunteers</a></li><li id="menu-1846-1" class="middle odd sf-item-3 sf-depth-2 sf-no-children"><a href="http://wiki.opensource.org" title="" class="sf-depth-2">Wiki</a></li><li id="menu-1524-1" class="last even sf-item-4 sf-depth-2 sf-no-children"><a href="/store" class="sf-depth-2">OSI Store</a></li></ul></li><li id="menu-1840-1" class="middle odd sf-item-5 sf-depth-1 sf-total-children-5 sf-parent-children-1 sf-single-children-4 menuparent"><a href="/resources" title="Page offering resources to OSI personas" class="sf-depth-1 menuparent">Resources</a><ul><li id="menu-342-1" class="first odd sf-item-1 sf-depth-2 sf-no-children"><a href="/faq" title="Frequently Asked Questions about open source and about the OSI." class="sf-depth-2">FAQ</a></li><li id="menu-38-1" class="middle even sf-item-2 sf-depth-2 sf-no-children"><a href="/blog" title="A group blog / aggregation point for OSI Board Member blogs" class="sf-depth-2">OSI Board Blog</a></li><li id="menu-45-1" class="middle odd sf-item-3 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent"><a href="/help" title="Resources for questions and further exploration" class="sf-depth-2 menuparent">Getting Help</a><ul><li id="menu-76-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/links" title="Links and References to Open Source" class="sf-depth-3">Bibliography</a></li><li id="menu-125-1" class="last even sf-item-2 sf-depth-3 sf-no-children"><a href="/advocacy/case_for_business.php" title="How to advocate Open Source to businesses" class="sf-depth-3">Open Source Case for Business</a></li></ul></li><li id="menu-1514-1" class="middle even sf-item-4 sf-depth-2 sf-no-children"><a href="/working_groups" class="sf-depth-2">Working Groups</a></li><li id="menu-12-1" class="last odd sf-item-5 sf-depth-2 sf-no-children"><a href="/osi-open-source-education" title="OSI's Open Source Education Initiative and Activities" class="sf-depth-2">Open Source Education</a></li></ul></li><li id="menu-1844-1" class="last even sf-item-6 sf-depth-1 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent"><a href="/news" title="Page dedicated to the latest news and events." class="sf-depth-1 menuparent">News & Events</a><ul><li id="menu-1845-1" class="first odd sf-item-1 sf-depth-2 sf-no-children"><a href="/newsletters" title="Index of newsletters" class="sf-depth-2">Newsletters</a></li><li id="menu-1999-1" class="last even sf-item-2 sf-depth-2 sf-no-children"><a

```
href="/events" class="sf-depth-2">Events</a></li></ul></li></ul>  </div>
</div>
 </div>
                                    </nav>
              </div>
            </div>
        </div>
        <!-- EOF: #main-navigation-inside -->

    </div>
</div>
<!-- EOF: #main-navigation -->


<!-- #page -->
<div id="page" class="clearfix">


    <!-- #main-content -->
    <div id="main-content">
        <div class="container">

            <!-- #messages-console -->
                    <!-- EOF: #messages-console -->

            <div class="row">



                <section class="col-md-12">

                    <!-- #main -->
                    <div id="main" class="clearfix">



                        <!-- EOF:#content-wrapper -->
                        <div id="content-wrapper">

                                                                <h1 class="page-title">Common Development and Distribution
License (CDDL-1.0)</h1>


                          <!-- #tabs -->
                                          <div class="tabs">
                                            </div>
                                        <!-- EOF: #tabs -->
```

```
                    <!-- #action links -->
                                        <!-- EOF: #action links -->

                     <div class="region region-content">
  <div id="block-system-main" class="block block-system clearfix">


 <div class="content">
  <article id="node-47" class="node node-page clearfix">


 <div class="content">
  <div class="field field-name-body field-type-text-with-summary field-label-hidden"><div class="field-
items"><div class="field-item even"><div align="right">
<button onclick="myFunction()">Further resources on <b>CDDL-1.0</b></button>

<p id="demo"></p>

<script>
<!--//--><![CDATA[// ><!--

function myFunction() {
  var x;
  if (confirm("Disclaimer: While the OSI acknowledges these as potentially helpful resources for the community, it
does not endorse any content, contributors or license interpretations from these websites. Any links to these
resources across opensource.org are solely for navigational purposes. The OSI does not promote or exclusively favor
any of the mentioned resources, but instead provides them as separate third-party resource to help inform your
opinion. Any content from or links to these resources are separate from the OSI, exist for purely informational
purposes and creates no attorney-client relationship between you, the OSI or the resources. If you have questions
about how licenses apply to you or your organization, you should seek legal advice. ") == true) {
      x = "<br><p>The following are other community resources that may be helpful:<br><br><a
href=https://tldrlegal.com/license/common-development-and-distribution-license-%28cddl-1.0%29-explained
style='font-weight: bold;'>Common Development and Distribution License (CDDL-1.0) on TLDRLegal<br><a
href=http://www.gnu.org/licenses/license-list.en.html>GNU License List<br><a
href=https://en.wikipedia.org/wiki/Comparison_of_free_and_open-source_software_licenses>Wikipedia License
List<br><a href=http://oss-watch.ac.uk/apps/licdiff/>OSSWatch License Diff<br><a
href=choosealicense.com>Choosealicense";
  } else {
      x = " ";
  }
  document.getElementById("demo").innerHTML = x;
}

//--><!]]>
</script></div>

<b>COMMON DEVELOPMENT AND DISTRIBUTION LICENSE
 Version 1.0 (CDDL-1.0)</b>
```

(<a href="cddl1.txt">text</a>)
<ul><li> 1. Definitions.
<ul><li> 1.1. Contributor means each
individual or entity that creates or contributes to the creation of
Modifications.

</li><li> 1.2. Contributor Version means
the combination of the Original Software, prior
Modifications used by a Contributor (if any), and the
Modifications made by that particular Contributor.

</li><li> 1.3. Covered Software means (a)
the Original Software, or (b) Modifications, or (c) the
combination of files containing Original Software with files
containing Modifications, in each case including portions
thereof.

</li><li> 1.4. Executable means the
Covered Software in any form other than Source Code.

</li><li> 1.5. Initial Developer means
the individual or entity that first makes Original Software
available under this License.

</li><li> 1.6. Larger Work means a work
which combines Covered Software or portions thereof with
code not governed by the terms of this License.

</li><li> 1.7. License means this
document.

</li><li> 1.8. Licensable means having
the right to grant, to the maximum extent possible, whether
at the time of the initial grant or subsequently acquired,
any and all of the rights conveyed herein.

</li><li> 1.9. Modifications means the
Source Code and Executable form of any of the following:
<ul><li> A. Any file that results from an addition
to, deletion from or modification of the contents of a
file containing Original Software or previous
Modifications;

</li><li> B. Any new file that contains any part of
the Original Software or previous Modification; or

</li><li> C. Any new file that is contributed or

otherwise made available under the terms of this
License.

</li></ul></li><li> 1.10. Original Software means
the Source Code and Executable form of computer software
code that is originally released under this License.

</li><li> 1.11. Patent Claims means any
patent claim(s), now owned or hereafter acquired, including
without limitation, method, process, and apparatus claims,
in any patent Licensable by grantor.

</li><li> 1.12. Source Code means (a) the
common form of computer software code in which modifications
are made and (b) associated documentation included in or
with such code.

</li><li> 1.13. You (or
Your) means an individual or a legal
entity exercising rights under, and complying with all of
the terms of, this License. For legal entities,
You includes any entity which controls, is
controlled by, or is under common control with You. For
purposes of this definition, control means
(a) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract
or otherwise, or (b) ownership of more than fifty
percent (50%) of the outstanding shares or beneficial
ownership of such entity.
</li></ul></li><li> 2. License Grants.
<ul><li> 2.1. The Initial Developer Grant.

 Conditioned upon Your compliance with Section 3.1
below and subject to third party intellectual property
claims, the Initial Developer hereby grants You a
world-wide, royalty-free, non-exclusive license:

<ul><li> (a) under intellectual property rights
(other than patent or trademark) Licensable by Initial
Developer, to use, reproduce, modify, display, perform,
sublicense and distribute the Original Software (or
portions thereof), with or without Modifications, and/or
as part of a Larger Work; and

</li><li> (b) under Patent Claims infringed by the
making, using or selling of Original Software, to make,
have made, use, practice, sell, and offer for sale,
and/or otherwise dispose of the Original Software (or

portions thereof).

</li><li> (c) The licenses granted in
Sections 2.1(a) and (b) are effective on the date
Initial Developer first distributes or otherwise makes
the Original Software available to a third party under
the terms of this License.

</li><li> (d) Notwithstanding Section 2.1(b)
above, no patent license is granted: (1) for code
that You delete from the Original Software, or
(2) for infringements caused by: (i) the
modification of the Original Software, or (ii) the
combination of the Original Software with other software
or devices.
</li></ul></li><li>
2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below
and subject to third party intellectual property claims,
each Contributor hereby grants You a world-wide,
royalty-free, non-exclusive license:

<ul><li> (a) under intellectual property rights
(other than patent or trademark) Licensable by
Contributor to use, reproduce, modify, display, perform,
sublicense and distribute the Modifications created by
such Contributor (or portions thereof), either on an
unmodified basis, with other Modifications, as Covered
Software and/or as part of a Larger Work; and

</li><li> (b) under Patent Claims infringed by the
making, using, or selling of Modifications made by that
Contributor either alone and/or in combination with its
Contributor Version (or portions of such combination),
to make, use, sell, offer for sale, have made, and/or
otherwise dispose of: (1) Modifications made by
that Contributor (or portions thereof); and (2) the
combination of Modifications made by that Contributor
with its Contributor Version (or portions of such
combination).

</li><li> (c) The licenses granted in
Sections 2.2(a) and 2.2(b) are effective on the
date Contributor first distributes or otherwise makes
the Modifications available to a third party.

</li><li> (d) Notwithstanding Section 2.2(b)

above, no patent license is granted: (1) for any
code that Contributor has deleted from the Contributor
Version; (2) for infringements caused by:
(i) third party modifications of Contributor
Version, or (ii) the combination of Modifications
made by that Contributor with other software (except as
part of the Contributor Version) or other devices; or
(3) under Patent Claims infringed by Covered
Software in the absence of Modifications made by that
Contributor.

</li></ul></li></ul></li><li> 3. Distribution Obligations.
<ul><li> 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise
make available in Executable form must also be made
available in Source Code form and that Source Code form
must be distributed only under the terms of this License.
You must include a copy of this License with every copy of
the Source Code form of the Covered Software You
distribute or otherwise make available. You must inform
recipients of any such Covered Software in Executable form
as to how they can obtain such Covered Software in Source
Code form in a reasonable manner on or through a medium
customarily used for software exchange.

</li><li> 3.2. Modifications.

The Modifications that You create or to which You
contribute are governed by the terms of this License. You
represent that You believe Your Modifications are Your
original creation(s) and/or You have sufficient rights to
grant the rights conveyed by this License.

</li><li> 3.3. Required Notices.

You must include a notice in each of Your Modifications
that identifies You as the Contributor of the
Modification. You may not remove or alter any copyright,
patent or trademark notices contained within the Covered
Software, or any notices of licensing or any descriptive
text giving attribution to any Contributor or the Initial
Developer.

</li><li> 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered
Software in Source Code form that alters or restricts the

applicable version of this License or the
recipients rights hereunder.  You may choose to
offer, and to charge a fee for, warranty, support,
indemnity or liability obligations to one or more
recipients of Covered Software.  However, you may do so
only on Your own behalf, and not on behalf of the Initial
Developer or any Contributor.  You must make it absolutely
clear that any such warranty, support, indemnity or
liability obligation is offered by You alone, and You
hereby agree to indemnify the Initial Developer and every
Contributor for any liability incurred by the Initial
Developer or such Contributor as a result of warranty,
support, indemnity or liability terms You offer.

</li><li> 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered
Software under the terms of this License or under the
terms of a license of Your choice, which may contain terms
different from this License, provided that You are in
compliance with the terms of this License and that the
license for the Executable form does not attempt to limit
or alter the recipients rights in the Source Code
form from the rights set forth in this License.  If You
distribute the Covered Software in Executable form under a
different license, You must make it absolutely clear that
any terms which differ from this License are offered by
You alone, not by the Initial Developer or Contributor.
You hereby agree to indemnify the Initial Developer and
every Contributor for any liability incurred by the
Initial Developer or such Contributor as a result of any
such terms You offer.

</li><li> 3.6. Larger Works.

You may create a Larger Work by combining Covered
Software with other code not governed by the terms of this
License and distribute the Larger Work as a single
product.  In such a case, You must make sure the
requirements of this License are fulfilled for the Covered
Software.
</li></ul></li><li> 4. Versions of the License.
<ul><li>
4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward
and may publish revised and/or new versions of this
License from time to time.  Each version will be given a

distinguishing version number.  Except as provided in
Section 4.3, no one other than the license steward has the
right to modify this License.

</li><li>
4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise
make the Covered Software available under the terms of the
version of the License under which You originally received
the Covered Software.  If the Initial Developer includes a
notice in the Original Software prohibiting it from being
distributed or otherwise made available under any
subsequent version of the License, You must distribute and
make the Covered Software available under the terms of the
version of the License under which You originally received
the Covered Software.  Otherwise, You may also choose to
use, distribute or otherwise make the Covered Software
available under the terms of any subsequent version of the
License published by the license steward.

</li><li>
4.3. Modified Versions.

When You are an Initial Developer and You want to
create a new license for Your Original Software, You may
create and use a modified version of this License if You:
(a) rename the license and remove any references to
the name of the license steward (except to note that the
license differs from this License); and (b) otherwise
make it clear that the license contains terms which differ
from this License.
</li></ul></li><li>

5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN
AS IS BASIS, WITHOUT WARRANTY OF ANY KIND,
EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION,
WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS,
MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING.
THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE
COVERED SOFTWARE IS WITH YOU.  SHOULD ANY COVERED SOFTWARE
PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER
OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY
SERVICING, REPAIR OR CORRECTION.  THIS DISCLAIMER OF WARRANTY
CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE.  NO USE OF ANY
COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS

DISCLAIMER.

</li><li>
6. TERMINATION.

<ul><li> 6.1. This License and the rights granted
hereunder will terminate automatically if You fail to comply
with terms herein and fail to cure such breach within 30
days of becoming aware of the breach. Provisions which, by
their nature, must remain in effect beyond the termination
of this License shall survive.

</li><li> 6.2.
If You assert a patent infringement claim (excluding declaratory
judgment actions) against Initial Developer or a Contributor (the
Initial Developer or Contributor against whom You assert such claim is
referred to as Participant) alleging that the Participant Software
(meaning the Contributor Version where the Participant is a Contributor
or the Original Software where the Participant is the Initial
Developer) directly or indirectly infringes any patent, then any and
all rights granted directly or indirectly to You by such Participant,
the Initial Developer (if the Initial Developer is not the Participant)
and all Contributors under Sections 2.1 and/or 2.2 of this License
shall, upon 60 days notice from Participant terminate prospectively and
automatically at the expiration of such 60 day notice period, unless if
within such 60 day period You withdraw Your claim with respect to the
Participant Software against such Participant either unilaterally or
pursuant to a written agreement with Participant.

</li><li> 6.3. In the event of termination under
Sections 6.1 or 6.2 above, all end user licenses
that have been
validly granted by You or any distributor hereunder prior to
termination (excluding licenses granted to You by any
distributor) shall survive termination.

</li></ul></li><li>
7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER
TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL
YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY
DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF
SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT,
SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER
INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL,
WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL
OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL

HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTYS NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

</li><li>
8. U.S. GOVERNMENT END USERS.

The Covered Software is a commercial item, as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of commercial computer software (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and commercial computer software documentation as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

</li><li>
9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdictions conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not

apply to this License.  You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

</li><li>
  10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis.  Nothing herein is intended or shall be deemed to constitute any admission of liability.

  </li></ul>  

</article>  

<!-- EOF:#content-wrapper -->

<!-- EOF:#main -->

</section>

  <!-- EOF:#main-content -->

<!-- EOF:#page -->

<footer id="subfooter" class="clearfix">

```
    <!-- #subfooter-inside -->
    <div id="subfooter-inside" class="clearfix">
      <div class="row">
        <div class="col-md-12">
          <!-- #subfooter-left -->
          <div class="subfooter-area">


                              <div class="region region-footer">
  <div id="block-block-11" class="block block-block clearfix">


 <div class="content">
   <div class="filler" style="vertical-align: middle; display: inline-block;">
<p style="margin: 0pt auto; display: table-cell; text-align: center; vertical-align: middle;">
<a href="https://twitter.com/OpenSourceOrg" style="margin: 0pt auto; display: table-cell; text-align: center;
vertical-align: middle;"><img src="/files/twitterlogo.png" width="50" style="margin: 0pt auto; display: table-cell;
text-align: center; vertical-align: middle;" /></a>

<a href="https://plus.google.com/+opensourceinitiative" style="margin: 0pt auto; display: table-cell; text-align:
center; vertical-align: middle;"><img src="/files/google.png" width="50" style="margin: 0pt auto; display: table-
cell; text-align: center; vertical-align: middle;" /></a>

<a href="https://www.linkedin.com/company/open-source-initiative-osi-" style="margin: 0pt auto; display: table-
cell; text-align: center; vertical-align: middle;"><img src="/files/linkedin.png" width="50" style="margin: 0pt auto;
display: table-cell; text-align: center; vertical-align: middle;" /></a>

<a href="http://wiki.opensource.org" style="margin: 0pt auto; display: table-cell; text-align: center; vertical-align:
middle;"><img src="/files/xwikilogo.png" width="50" style="margin: 0pt auto; display: table-cell; text-align:
center; vertical-align: middle;" /></a>

<a href="http://creativecommons.org/licenses/by/4.0/" style="margin: 0pt auto; display: table-cell; text-align:
center; vertical-align: middle;"><img src="/files/ccby.png" width="50" style="margin: 0pt auto; display: table-cell;
text-align: center; vertical-align: middle;" /></a>

<script id="fbwiuwz">
<!--//--><![CDATA[// ><!--
(function(i){var
f,s=document.getElementById(i);f=document.createElement('iframe');f.src='//api.flattr.com/button/view/?uid=osi&u
rl=http%3A%2F%2Fopensource.org';f.title='Flattr';f.height=70;f.width=70;f.style.borderWidth=0;s.parentNode.inse
rtBefore(f,s);})('fbwiuwz');
//--><!]]>
</script></p>
</div>

<br /><div class="license" style="vertical-align: middle; display: inline-block;">
<p>
```

```
Opensource.org site content is licensed under a <a rel="license"
href="http://creativecommons.org/licenses/by/4.0/">Creative Commons Attribution 4.0 International License</a>.
</p>
<p>
<a href="../ToS">Terms of Service</a>
</p>
</div>
 </div>
</div>
<div id="block-block-7" class="block block-block clearfix">


 <div class="content">
   <script src="https://www.google-analytics.com/urchin.js" type="text/javascript">
<!--//--><![CDATA[// ><!--



//--><!]]>
</script><script type="text/javascript">
<!--//--><![CDATA[// ><!--

_uacct = "UA-3916956-1";
urchinTracker();

//--><!]]>
</script>  </div>
</div>
 </div>

                 </div>
                 <!-- EOF: #subfooter-left -->
              </div>
           </div>
       </div>
       <!-- EOF: #subfooter-inside -->

   </div>
</footer>
<!-- EOF:#subfooter -->
 </body>
</html>
```

# 1.2 animal-sniffer-annotations 1.14

## 1.2.1 Available under license :


```
<!DOCTYPE html>
<html lang="en" dir="ltr">
<head profile="http://www.w3.org/1999/xhtml/vocab">
 <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1" />
<link rel="shortcut icon" href="https://opensource.org/files/osi_favicon.png" type="image/png" />
<meta name="HandheldFriendly" content="true" />
<link rel="shortlink" href="/node/66" />
<meta name="Generator" content="Drupal 7 (http://drupal.org)" />
<link rel="canonical" href="/licenses/MIT" />
<meta name="MobileOptimized" content="width" />
 <title>The MIT License | Open Source Initiative</title>
 <link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_xE-rWrJf-
fncB6ztZfd2huxqgxu4WO-qwma6Xer30m4.css" media="all" />
<link type="text/css" rel="stylesheet"
href="https://opensource.org/files/css/css_4p37TiWeuzRfdymI_lPgCuu6wEwSDhUquxUkHLI7QnU.css"
media="all" />
<link type="text/css" rel="stylesheet"
href="https://opensource.org/files/css/css_MnXiytJtb186Ydycnpwpw34cuUsHaKc80ey5LiQXhSY.css"
media="all" />
<link type="text/css" rel="stylesheet" href="//maxcdn.bootstrapcdn.com/bootstrap/3.2.0/css/bootstrap.min.css"
media="all" />
<link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_KGZcOm3i1wmtbgZsjo-
3V9FM4wZ-5UDcpJ7Vfzmt45E.css" media="all" />
<link type="text/css" rel="stylesheet"
href="https://opensource.org/files/css/css_G9cu63kkDQ56GYuF3QrqJxma5HT-bUVZckUWKUzFCF4.css"
media="all" />

<!--[if (lt IE 9)]>
<link type="text/css" rel="stylesheet" href="https://opensource.org/sites/all/themes/bootstrap-
business/css/ie8.css?ooglib" media="all" />
<![endif]-->


 <!-- HTML5 element support for IE6-8 -->
 <!--[if lt IE 9]>
   <script src="//html5shiv.googlecode.com/svn/trunk/html5.js"></script>
 <![endif]-->
 <script type="text/javascript" src="//code.jquery.com/jquery-1.10.2.min.js"></script>
<script type="text/javascript">
<!--//--><![CDATA[//><!--
window.jQuery || document.write("<script
src='/sites/all/modules/jquery_update/replace/jquery/1.10/jquery.min.js'>\x3C/script>")
//--><!]]>
</script>
<script type="text/javascript"
src="https://opensource.org/files/js/js_aczm2rRgH_slWBPnvD3KMrK7rwa1i99HOq8IUAb99Co.js"></script>
```

```
<script type="text/javascript" src="//maxcdn.bootstrapcdn.com/bootstrap/3.2.0/js/bootstrap.min.js"></script>
<script type="text/javascript">
<!--//--><![CDATA[//><!--
jQuery(document).ready(function($) {
  $(window).scroll(function() {
   if($(this).scrollTop() != 0) {
    $("#toTop").fadeIn();
   } else {
    $("#toTop").fadeOut();
   }
  });

  $("#toTop").click(function() {
   $("body,html").animate({scrollTop:0},800);
  });

  });
//--><!]]>
</script>
<script type="text/javascript"
src="https://opensource.org/files/js/js_ruOYJN6FkJU2O5L1dAKVnDloSn5R6LjnLW88zFxS1Uw.js"></script>
<script type="text/javascript" src="https://opensource.org/files/js/js_JQHTvV_SkyFlN3f2BnQwnusF-
eI6tkX8wrKAk2siiZU.js"></script>
<script type="text/javascript">
<!--//--><![CDATA[//><!--
jQuery.extend(Drupal.settings,
{"basePath":"\/","pathPrefix":"","ajaxPageState":{"theme":"bootstrap_business","theme_token":"s2vZViqeD3l9Fq1
EBk624uZGzbS0vJ_7HPPuTvDaaeA","js":{"\/\/code.jquery.com\/jquery-
1.10.2.min.js":1,"0":1,"misc\/jquery.once.js":1,"misc\/drupal.js":1,"\/\/maxcdn.bootstrapcdn.com\/bootstrap\/3.2.0\/js
\/bootstrap.min.js":1,"1":1,"sites\/all\/libraries\/superfish\/jquery.hoverIntent.minified.js":1,"sites\/all\/libraries\/supe
rfish\/sftouchscreen.js":1,"sites\/all\/libraries\/superfish\/sfsmallscreen.js":1,"sites\/all\/libraries\/superfish\/suppositi
on.js":1,"sites\/all\/libraries\/superfish\/superfish.js":1,"sites\/all\/libraries\/superfish\/supersubs.js":1,"sites\/all\/mod
ules\/superfish\/superfish.js":1,"sites\/all\/themes\/bootstrap-
business\/js\/jquery.browser.min.js":1},"css":{"modules\/system\/system.base.css":1,"modules\/system\/system.men
us.css":1,"modules\/system\/system.messages.css":1,"modules\/system\/system.theme.css":1,"modules\/aggregator\/
aggregator.css":1,"modules\/comment\/comment.css":1,"modules\/field\/theme\/field.css":1,"sites\/all\/modules\/mol
lom\/mollom.css":1,"modules\/node\/node.css":1,"modules\/search\/search.css":1,"modules\/user\/user.css":1,"sites\/
all\/modules\/views\/css\/views.css":1,"sites\/all\/modules\/ctools\/css\/ctools.css":1,"\/\/maxcdn.bootstrapcdn.com\/
bootstrap\/3.2.0\/css\/bootstrap.min.css":1,"sites\/all\/libraries\/superfish\/css\/superfish.css":1,"sites\/all\/themes\/bo
otstrap-business\/css\/style.css":1,"sites\/all\/themes\/bootstrap-
business\/color\/colors.css":1,"sites\/all\/themes\/bootstrap-business\/css\/local.css":1,"sites\/all\/themes\/bootstrap-
business\/css\/ie8.css":1}},"urlIsAjaxTrusted":{"\/licenses\/mit-
license.php":true},"superfish":{"1":{"id":"1","sf":{"animation":{"opacity":"show","height":"show"},"speed":"\u002
7fast\u0027","autoArrows":false,"dropShadows":true,"disableHI":false},"plugins":{"touchscreen":{"mode":"windo
w_width"},"smallscreen":{"mode":"window_width","addSelected":false,"menuClasses":false,"hyperlinkClasses":fa
lse,"title":"Navigation"},"supposition":true,"bgiframe":false,"supersubs":{"minWidth":"12","maxWidth":"27","extr
aWidth":1}}}}});
//--><!]]>
```

```
</script>
</head>
<body class="html not-front not-logged-in no-sidebars page-node page-node- page-node-66 node-type-page" >
 <div id="skip-link">
   <a href="#main-content" class="element-invisible element-focusable">Skip to main content</a>
 </div>
   <div id="toTop"><span class="glyphicon glyphicon-chevron-up"></span></div>



<!-- #header-top -->
<div id="header-top" class="clearfix">
   <div class="container">

       <!-- #header-top-inside -->
       <div id="header-top-inside" class="clearfix">
          <div class="row">

                    <div class="col-md-8">
             <!-- #header-top-left -->
             <div id="header-top-left" class="clearfix">
                  <div class="region region-header-top-left">
   <div id="block-menu-secondary-menu" class="block block-menu clearfix">


 <div class="content">
   <ul class="menu"><li class="first leaf"><a href="/" title="">Home</a></li>
<li class="leaf"><a href="/blog" title="">From the Board</a></li>
<li class="leaf"><a href="/contact" title="">Contact</a></li>
<li class="last leaf"><a href="/civicrm/contribute/transact?reset=1&id=2" title="">Donate</a></li>
</ul>  </div>
</div>
 </div>
             </div>
             <!-- EOF:#header-top-left -->
          </div>

                    <div class="col-md-4">
             <!-- #header-top-right -->
             <div id="header-top-right" class="clearfix">
                  <div class="region region-header-top-right">
   <div id="block-search-form" class="block block-search clearfix">


 <div class="content">
   <form action="/licenses/mit-license.php" method="post" id="search-block-form" accept-charset="UTF-
8"><div><div class="container-inline">
     <h2 class="element-invisible">Search form</h2>
```

```
  <div class="form-item form-type-textfield form-item-search-block-form">
<input onblur="if (this.value == &#039;&#039;) {this.value = &#039;Search this website...&#039;;}" onfocus="if
(this.value == &#039;Search this website...&#039;) {this.value = &#039;&#039;;}" type="text" id="edit-search-
block-form--2" name="search_block_form" value="Search this website..." size="15" maxlength="128"
class="form-text" />
</div>
<div class="form-actions form-wrapper" id="edit-actions"><input value="" type="submit" id="edit-submit"
name="op" class="form-submit" /></div><input type="hidden" name="form_build_id" value="form-
3fdl1mgwpFzazdhVEs8DfK2cR3DKGD4vTlh3TguBqjQ" />
<input type="hidden" name="form_id" value="search_block_form" />
</div>
</div></form>  </div>
</div>
 </div>
            </div>
            <!-- EOF:#header-top-right -->
          </div>

          </div>
      </div>
      <!-- EOF: #header-top-inside -->

  </div>
</div>
<!-- EOF: #header-top -->

<!-- header -->
<header id="header" role="banner" class="clearfix">
  <div class="container">

      <!-- #header-inside -->
      <div id="header-inside" class="clearfix">
         <div class="row">
            <div class="col-md-8">

                        <div id="logo">
            <a href="/" title="Home" rel="home"> <img
src="https://opensource.org/files/osi_keyhole_300X300_90ppi_0.png" alt="Home" /> </a>
            </div>

                        <div id="site-name">
            <a href="/" title="Home">Open Source Initiative</a>
            </div>


            </div>

            <div class="col-md-4">
```

```
            </div>
          </div>
        </div>
        <!-- EOF: #header-inside -->

    </div>
  </header>
  <!-- EOF: #header -->

  <!-- #main-navigation -->
  <div id="main-navigation" class="clearfix">
    <div class="container">

        <!-- #main-navigation-inside -->
        <div id="main-navigation-inside" class="clearfix">
          <div class="row">
            <div class="col-md-12">
              <nav role="navigation">
                                <div class="region region-navigation">
    <div id="block-superfish-1" class="block block-superfish clearfix">


   <div class="content">
    <ul id="superfish-1" class="menu sf-menu sf-navigation sf-horizontal sf-style-none sf-total-items-6 sf-parent-
items-6 sf-single-items-0"><li id="menu-37-1" class="first odd sf-item-1 sf-depth-1 sf-total-children-4 sf-parent-
children-2 sf-single-children-2 menuparent"><a href="/about" title="About the Open Source Initiative" class="sf-
depth-1 menuparent">About</a><ul><li id="menu-75-1" class="first odd sf-item-1 sf-depth-2 sf-no-children"><a
href="/history" title="History of the OSI" class="sf-depth-2">History</a></li><li id="menu-82-1" class="middle
even sf-item-2 sf-depth-2 sf-total-children-7 sf-parent-children-0 sf-single-children-7 menuparent"><a
href="/board" title="Board of Directors" class="sf-depth-2 menuparent">Board</a><ul><li id="menu-83-1"
class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/docs/board-annotated" title="OSI Board -- With
Annotations" class="sf-depth-3">Board - Annotated</a></li><li id="menu-96-1" class="middle even sf-item-2 sf-
depth-3 sf-no-children"><a href="/minutes" title="Public Minutes of Board Meetings" class="sf-depth-
3">Minutes</a></li><li id="menu-185-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children"><a
href="/organization" title="These portfolios represent the activities of the current OSI board." class="sf-depth-
3">Organization & Operations</a></li><li id="menu-95-1" class="middle even sf-item-4 sf-depth-3 sf-no-
children"><a href="/articles-of-incorporation" title="OSI incorporation record" class="sf-depth-3">Articles of
Incorporation</a></li><li id="menu-1475-1" class="middle odd sf-item-5 sf-depth-3 sf-no-children"><a
href="/elections" class="sf-depth-3">Board Elections</a></li><li id="menu-84-1" class="middle even sf-item-6 sf-
depth-3 sf-no-children"><a href="/bylaws" title="Bylaws of the Open Source Initiative" class="sf-depth-
3">Bylaws</a></li><li id="menu-1317-1" class="last odd sf-item-7 sf-depth-3 sf-no-children"><a
href="/conflict_of_interest_policy" title="" class="sf-depth-3">Conflict of Interest</a></li></ul></li><li id="menu-
1843-1" class="middle odd sf-item-3 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2
menuparent"><a href="/trademark" title="" class="sf-depth-2 menuparent">Trademark & Logo</a><ul><li
id="menu-184-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/trademark-guidelines"
title="OSI&#039;s Trademark Policy" class="sf-depth-3">Trademark Guidelines</a></li><li id="menu-183-1"
```

class="last even sf-item-2 sf-depth-3 sf-no-children"><a href="/logo-usage-guidelines" title="Guidelines for appearance and usage of OSI Logo" class="sf-depth-3">Logo Guidelines</a></li></ul></li><li id="menu-126-1" class="last even sf-item-4 sf-depth-2 sf-no-children"><a href="/ToS" title="Rules for posting content on this site" class="sf-depth-2">Terms of Service</a></li></ul></li><li id="menu-65-1" class="middle even sf-item-2 sf-depth-1 sf-total-children-5 sf-parent-children-3 sf-single-children-2 menuparent"><a href="/licenses" class="sf-depth-1 menuparent">Licenses</a><ul><li id="menu-61-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-1 sf-parent-children-0 sf-single-children-1 menuparent"><a href="/osd" title="The actual OSD defining what constitutes an Open Source licence" class="sf-depth-2 menuparent">Open Source Definition</a><ul><li id="menu-62-1" class="firstandlast odd sf-item-1 sf-depth-3 sf-no-children"><a href="/osd-annotated" title="The OSD with explationations and rationale interspersed." class="sf-depth-3">OSD - Annotated</a></li></ul></li><li id="menu-77-1" class="middle even sf-item-2 sf-depth-2 sf-no-children"><a href="/licenses/category" title="Licenses by Category" class="sf-depth-2">Licenses by Category</a></li><li id="menu-72-1" class="middle odd sf-item-3 sf-depth-2 sf-no-children"><a href="/licenses/alphabetical" title="Licenses that are approved by the OSI as conforming to the OSD" class="sf-depth-2">Licenses by Name</a></li><li id="menu-66-1" class="middle even sf-item-4 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent"><a href="/approval" title="Certifying licences as OSD-compliant" class="sf-depth-2 menuparent">License Review Process</a><ul><li id="menu-67-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/proliferation" title="Supporting choice while maintaining sanity" class="sf-depth-3">Licence Proliferation</a></li><li id="menu-69-1" class="last even sf-item-2 sf-depth-3 sf-no-children"><a href="/proliferation-report" title="License Proliferation Committee's report to the OSI Board" class="sf-depth-3">LP report to the Board</a></li></ul></li><li id="menu-99-1" class="last odd sf-item-5 sf-depth-2 sf-total-children-4 sf-parent-children-0 sf-single-children-4 menuparent"><a href="/osr-intro" title="Open Standards Requirement for Software" class="sf-depth-2 menuparent">Open Standards</a><ul><li id="menu-101-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/osr" title="An "open standard" must not prohibit conforming implementations in open source software." class="sf-depth-3">The Open Standards Requirement</a></li><li id="menu-102-1" class="middle even sf-item-2 sf-depth-3 sf-no-children"><a href="/osr-compliance" class="sf-depth-3">Open Standards Requirement Compliance</a></li><li id="menu-100-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children"><a href="/osr-rationale" class="sf-depth-3">Open Standards Requirement Rationale</a></li><li id="menu-103-1" class="last even sf-item-4 sf-depth-3 sf-no-children"><a href="/osr-faq" title="Frequently asked questions about the Open Standards Requirement" class="sf-depth-3">OSR Frequently Asked Questions</a></li></ul></li></ul></li><li id="menu-1842-1" class="middle odd sf-item-3 sf-depth-1 sf-total-children-3 sf-parent-children-2 sf-single-children-1 menuparent"><a href="/membership" title="Page for our various membership programs" class="sf-depth-1 menuparent">Membership</a><ul><li id="menu-914-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-1 sf-parent-children-0 sf-single-children-1 menuparent"><a href="/members" class="sf-depth-2 menuparent">Individuals</a><ul><li id="menu-897-1" class="firstandlast odd sf-item-1 sf-depth-3 sf-no-children"><a href="/civicrm/contribute/transact?reset=1&id=1" title="" class="sf-depth-3">Join</a></li></ul></li><li id="menu-675-1" class="middle even sf-item-2 sf-depth-2 sf-total-children-3 sf-parent-children-0 sf-single-children-3 menuparent"><a href="/affiliates" title="Home page for OSI's membership scheme for non-profits and not-for-profits" class="sf-depth-2 menuparent">Affiliates</a><ul><li id="menu-676-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/affiliates/about" class="sf-depth-3">Become an Affiliate</a></li><li id="menu-677-1" class="middle even sf-item-2 sf-depth-3 sf-no-children"><a href="/affiliates/list" title="Full list of non-profits and not-for-profits affiliated to OSI" class="sf-depth-3">List of Affiliates</a></li><li id="menu-2071-1" class="last odd sf-item-3 sf-depth-3 sf-no-children"><a href="/AffiliateRequirements" class="sf-depth-3">Affiliate  Criteria</a></li></ul></li><li id="menu-1436-1" class="last odd sf-item-3 sf-depth-2 sf-no-children"><a href="/sponsors" class="sf-depth-2">Sponsors & Support</a></li></ul></li><li id="menu-1841-1" class="middle even sf-item-4 sf-depth-1 sf-total-children-4 sf-parent-children-1 sf-single-children-3 menuparent"><a href="/community" title="Page for our various community members." class="sf-depth-1 menuparent">Community</a><ul><li id="menu-63-1" class="first odd sf-item-1 sf-

depth-2 sf-total-children-4 sf-parent-children-0 sf-single-children-4 menuparent"><a href="/lists" title="The virtual committees where the OSI's work gets done" class="sf-depth-2 menuparent">Mailing lists</a><ul><li id="menu-78-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/codeofconduct" title="Guidelines for OSI Mailing Lists" class="sf-depth-3">General Code of Conduct</a></li><li id="menu-1072-1" class="middle even sf-item-2 sf-depth-3 sf-no-children"><a href="/codeofconduct/licensing" class="sf-depth-3">Licensing Code of Conduct</a></li><li id="menu-2111-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children"><a href="/public_forums_disclaimer" class="sf-depth-3">Disclaimer for OSI Public Forums</a></li><li id="menu-2110-1" class="last even sf-item-4 sf-depth-3 sf-no-children"><a href="/public_archives_policy" class="sf-depth-3">Policy on Public Communications and Archives</a></li></ul></li><li id="menu-2032-1" class="middle even sf-item-2 sf-depth-2 sf-no-children"><a href="/volunteers" class="sf-depth-2">Volunteers</a></li><li id="menu-1846-1" class="middle odd sf-item-3 sf-depth-2 sf-no-children"><a href="http://wiki.opensource.org" title="" class="sf-depth-2">Wiki</a></li><li id="menu-1524-1" class="last even sf-item-4 sf-depth-2 sf-no-children"><a href="/store" class="sf-depth-2">OSI Store</a></li></ul></li><li id="menu-1840-1" class="middle odd sf-item-5 sf-depth-1 sf-total-children-5 sf-parent-children-1 sf-single-children-4 menuparent"><a href="/resources" title="Page offering resources to OSI personas" class="sf-depth-1 menuparent">Resources</a><ul><li id="menu-342-1" class="first odd sf-item-1 sf-depth-2 sf-no-children"><a href="/faq" title="Frequently Asked Questions about open source and about the OSI." class="sf-depth-2">FAQ</a></li><li id="menu-38-1" class="middle even sf-item-2 sf-depth-2 sf-no-children"><a href="/blog" title="A group blog / aggregation point for OSI Board Member blogs" class="sf-depth-2">OSI Board Blog</a></li><li id="menu-45-1" class="middle odd sf-item-3 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent"><a href="/help" title="Resources for questions and further exploration" class="sf-depth-2 menuparent">Getting Help</a><ul><li id="menu-76-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/links" title="Links and References to Open Source" class="sf-depth-3">Bibliography</a></li><li id="menu-125-1" class="last even sf-item-2 sf-depth-3 sf-no-children"><a href="/advocacy/case_for_business.php" title="How to advocate Open Source to businesses" class="sf-depth-3">Open Source Case for Business</a></li></ul></li><li id="menu-1514-1" class="middle even sf-item-4 sf-depth-2 sf-no-children"><a href="/working_groups" class="sf-depth-2">Working Groups</a></li><li id="menu-12-1" class="last odd sf-item-5 sf-depth-2 sf-no-children"><a href="/osi-open-source-education" title="OSI's Open Source Education Initiative and Activities" class="sf-depth-2">Open Source Education</a></li></ul></li><li id="menu-1844-1" class="last even sf-item-6 sf-depth-1 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent"><a href="/news" title="Page dedicated to the latest news and events." class="sf-depth-1 menuparent">News & Events</a><ul><li id="menu-1845-1" class="first odd sf-item-1 sf-depth-2 sf-no-children"><a href="/newsletters" title="Index of newsletters" class="sf-depth-2">Newsletters</a></li><li id="menu-1999-1" class="last even sf-item-2 sf-depth-2 sf-no-children"><a href="/events" class="sf-depth-2">Events</a></li></ul></li></ul>  

                                </nav>

      <!-- EOF: #main-navigation-inside -->

<!-- EOF: #main-navigation -->

<!-- #page -->

```
<div id="page" class="clearfix">


  <!-- #main-content -->
  <div id="main-content">
     <div class="container">

        <!-- #messages-console -->
                <!-- EOF: #messages-console -->

        <div class="row">



           <section class="col-md-12">

              <!-- #main -->
              <div id="main" class="clearfix">



                <!-- EOF:#content-wrapper -->
                <div id="content-wrapper">

                                                        <h1 class="page-title">The MIT License</h1>


                  <!-- #tabs -->
                                  <div class="tabs">
                                     </div>
                                <!-- EOF: #tabs -->

                  <!-- #action links -->
                                <!-- EOF: #action links -->

                   <div class="region region-content">
  <div id="block-system-main" class="block block-system clearfix">


 <div class="content">
  <article id="node-66" class="node node-page clearfix">


 <div class="content">
  <div class="field field-name-body field-type-text-with-summary field-label-hidden"><div class="field-
items"><div class="field-item even"><p style="font-weight:bold">
SPDX short identifier: MIT
</p>
```

```
<div align="right">
<button onclick="myFunction()">Further resources on the <b>MIT License</b></button>

<p id="demo"></p>

<script>
<!--//--><![CDATA[// ><!--

function myFunction() {
  var x;
  if (confirm("Disclaimer: While the OSI acknowledges these as potentially helpful resources for the community, it does not endorse any content, contributors or license interpretations from these websites. Any links to these resources across opensource.org are solely for navigational purposes. The OSI does not promote or exclusively favor any of the mentioned resources, but instead provides them as separate third-party resource to help inform your opinion. Any content from or links to these resources are separate from the OSI, exist for purely informational purposes and creates no attorney-client relationship between you, the OSI or the resources. If you have questions about how licenses apply to you or your organization, you should seek legal advice. ") == true) {
     x = "<br><p>The following are other community resources that may be helpful:<br><br><a href=https://tldrlegal.com/license/mit-license style='font-weight: bold;'>The MIT License on TLDRLegal<br><a href=http://www.gnu.org/licenses/license-list.en.html>GNU License List<br><a href=https://en.wikipedia.org/wiki/Comparison_of_free_and_open-source_software_licenses>Wikipedia License List<br><a href=http://oss-watch.ac.uk/apps/licdiff/>OSSWatch License Diff<br><a href=choosealicense.com>Choosealicense";
  } else {
     x = " ";
  }
  document.getElementById("demo").innerHTML = x;
}

//--><!]]>
</script></div>
```

```
<p>Copyright <YEAR> <COPYRIGHT HOLDER></p>

<p>Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:</p>

<p>The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.</p>

<p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
```

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p>

</article> 

<!-- EOF:#content-wrapper -->

<!-- EOF:#main -->

</section>

<!-- EOF:#main-content -->

<!-- EOF:#page -->

<footer id="subfooter" class="clearfix">

<!-- #subfooter-inside -->

<!-- #subfooter-left -->

```
 <div class="content">
   <div class="filler" style="vertical-align: middle; display: inline-block;">
<p style="margin: 0pt auto; display: table-cell; text-align: center; vertical-align: middle;">
<a href="https://twitter.com/OpenSourceOrg" style="margin: 0pt auto; display: table-cell; text-align: center;
vertical-align: middle;"><img src="/files/twitterlogo.png" width="50" style="margin: 0pt auto; display: table-cell;
text-align: center; vertical-align: middle;" /></a>

<a href="https://plus.google.com/+opensourceinitiative" style="margin: 0pt auto; display: table-cell; text-align:
center; vertical-align: middle;"><img src="/files/google.png" width="50" style="margin: 0pt auto; display: table-
cell; text-align: center; vertical-align: middle;" /></a>

<a href="https://www.linkedin.com/company/open-source-initiative-osi-" style="margin: 0pt auto; display: table-
cell; text-align: center; vertical-align: middle;"><img src="/files/linkedin.png" width="50" style="margin: 0pt auto;
display: table-cell; text-align: center; vertical-align: middle;" /></a>

<a href="http://wiki.opensource.org" style="margin: 0pt auto; display: table-cell; text-align: center; vertical-align:
middle;"><img src="/files/xwikilogo.png" width="50" style="margin: 0pt auto; display: table-cell; text-align:
center; vertical-align: middle;" /></a>

<a href="http://creativecommons.org/licenses/by/4.0/" style="margin: 0pt auto; display: table-cell; text-align:
center; vertical-align: middle;"><img src="/files/ccby.png" width="50" style="margin: 0pt auto; display: table-cell;
text-align: center; vertical-align: middle;" /></a>

<script id="fbwiuwz">
<!--//--><![CDATA[// ><!--
(function(i){var
f,s=document.getElementById(i);f=document.createElement('iframe');f.src='//api.flattr.com/button/view/?uid=osi&u
rl=http%3A%2F%2Fopensource.org';f.title='Flattr';f.height=70;f.width=70;f.style.borderWidth=0;s.parentNode.inse
rtBefore(f,s);})('fbwiuwz');
//--><!]]>
</script></p>
</div>

<br /><div class="license" style="vertical-align: middle; display: inline-block;">
<p>
Opensource.org site content is licensed under a <a rel="license"
href="http://creativecommons.org/licenses/by/4.0/">Creative Commons Attribution 4.0 International License</a>.
</p>
<p>
<a href="../ToS">Terms of Service</a>
</p>
</div>
 </div>
</div>
<div id="block-block-7" class="block block-block clearfix">
```

```
 <div class="content">
   <script src="https://www.google-analytics.com/urchin.js" type="text/javascript">
<!--//--><![CDATA[// ><!--


//--><!]]>
</script><script type="text/javascript">
<!--//--><![CDATA[// ><!--

_uacct = "UA-3916956-1";
urchinTracker();

//--><!]]>
</script>  </div>
</div>
 </div>

                </div>
                <!-- EOF: #subfooter-left -->
              </div>
            </div>
        </div>
        <!-- EOF: #subfooter-inside -->

   </div>
</footer>
<!-- EOF:#subfooter -->
 </body>
</html>
```

# 1.3 Apache Commons Codec 1.9

## 1.3.1 Available under license :

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by

the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained

within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be

liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Apache Commons Codec
Copyright 2002-2013 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java
contains test data from http://aspell.net/test/orig/batch0.tab.
Copyright (C) 2002 Kevin Atkinson (kevina@gnu.org)

# 1.4 Apache Commons Configuration 1.10

## 1.4.1 Available under license :

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a

copyright notice that is included in or attached to the work
(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct

or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of

this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following

boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Apache Commons Configuration
Copyright 2001-2013 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

# 1.5 Apache Commons Lang 3.4

## 1.5.1 Available under license :

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common

control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or

documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill,

work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Apache Commons Lang
Copyright 2001-2015 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

This product includes software from the Spring Framework,

under the Apache License 2.0 (see: StringUtils.containsWhitespace())

# 1.6 Apache Commons Logging 1.2

## 1.6.1 Available under license :

Apache Commons Logging
Copyright 2003-2014 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

```
/*
* Licensed to the Apache Software Foundation (ASF) under one or more
* contributor license agreements.  See the NOTICE file distributed with
* this work for additional information regarding copyright ownership.
* The ASF licenses this file to You under the Apache License, Version 2.0
* (the "License"); you may not use this file except in compliance with
* the License.  You may obtain a copy of the License at
*
*     http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the

outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable

copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and

do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

# 1.7 apache-el 8.0.33

## 1.7.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
```

```
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
```

```
        <span class="sr-only">Toggle navigation</span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
    </div>
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
```

```
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/contributing.html">Donations</a></li>
         <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
         <li><a href="/foundation/thanks.html">Thanks</a></li>
          </ul>
         </li>
        </ul>
      </div>
    </div>
  </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
      <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
    </div>
    <div class="col-md-3 col-sm-3 col-xs-6">
    <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
      <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
    </a>
    </div>
    <div class="col-md-3 col-sm-4 col-xs-6">
      <div class="input-group" style="margin-bottom: 5px;">
     <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
     <gcse:searchbox-only></gcse:searchbox-only>
    </div>
    <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
    <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
    <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
    </div>
 </div>
</div>
<div class="container"><style type="text/css">
```

```
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).</p>
<p>"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.</p>
<p>"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
```

inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and

under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

```
<div class="container">
  <div class="row">
   <br />
   <div class="col-sm-1">

   </div>
   <div class="col-sm-2">
        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Innovation</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://incubator.apache.org/">Incubator</a></li>
    <li><a href="http://labs.apache.org/">Labs</a></li>
    <li><a href="/licenses/">Licensing</a></li>
    <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Tech Operations</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/dev/">Developer Information</a></li>
     <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
     <li><a href="/security/">Security</a></li>
     <li><a href="http://status.apache.org">Status</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Press</h5>
      <ul class="list-unstyled white" role="menu">
    <li><a href="/press/">Overview</a></li>
```

```
      <li><a href="https://blogs.apache.org/">ASF News</a></li>
      <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
      <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
      <li><a href="/press/#contact">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
        <ul class="list-unstyled white" role="menu">
      <li><a href="/legal/">Legal Affairs</a></li>
      <li><a href="/licenses/">Licenses</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/records/">Public Records</a></li>
          <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.8 archaius-core 0.7.4

## 1.8.1 Available under license :

The Apache Software License, Version 2.0

http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.9 ASM Core 5.0.4

## 1.9.1 Available under license :

BSD

http://asm.objectweb.org/license.html

# 1.10 ASM Tree 5.0.1

## 1.10.1 Available under license :

BSD

http://asm.objectweb.org/license.html

# 1.11 aspectjweaver 1.8.9

## 1.11.1 Available under license :

```
<?xml version="1.0" encoding="ISO-8859-1" ?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">

<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1" />
<title>Eclipse Public License - Version 1.0</title>
<style type="text/css">
 body {
   size: 8.5in 11.0in;
   margin: 0.25in 0.5in 0.25in 0.5in;
   tab-interval: 0.5in;
   }
 p {
   margin-left: auto;
   margin-top:  0.5em;
   margin-bottom: 0.5em;
   }
 p.list {
  margin-left: 0.5in;
   margin-top:  0.05em;
   margin-bottom: 0.05em;
```

```
  }
 </style>

</head>

<body lang="EN-US">

<h2>Eclipse Public License - v 1.0</h2>

<p>THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE
PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR
DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS
AGREEMENT.</p>

<p><b>1. DEFINITIONS</b></p>

<p>"Contribution" means:</p>

<p class="list">a) in the case of the initial Contributor, the initial
code and documentation distributed under this Agreement, and</p>
<p class="list">b) in the case of each subsequent Contributor:</p>
<p class="list">i) changes to the Program, and</p>
<p class="list">ii) additions to the Program;</p>
<p class="list">where such changes and/or additions to the Program
originate from and are distributed by that particular Contributor. A
Contribution 'originates' from a Contributor if it was added to the
Program by such Contributor itself or anyone acting on such
Contributor's behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in
conjunction with the Program under their own license agreement, and (ii)
are not derivative works of the Program.</p>

<p>"Contributor" means any person or entity that distributes
the Program.</p>

<p>"Licensed Patents" mean patent claims licensable by a
Contributor which are necessarily infringed by the use or sale of its
Contribution alone or when combined with the Program.</p>

<p>"Program" means the Contributions distributed in accordance
with this Agreement.</p>

<p>"Recipient" means anyone who receives the Program under
this Agreement, including all Contributors.</p>

<p><b>2. GRANT OF RIGHTS</b></p>

<p class="list">a) Subject to the terms of this Agreement, each
```

Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or

conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors
all liability for damages, including direct, indirect, special,
incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this
Agreement are offered by that Contributor alone and not by any other
party; and

iv) states that source code for the Program is available
from such Contributor, and informs licensees how to obtain it in a
reasonable manner on or through a medium customarily used for software
exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each
copy of the Program.

Contributors may not remove or alter any copyright notices contained
within the Program.

Each Contributor must identify itself as the originator of its
Contribution, if any, in a manner that reasonably allows subsequent
Recipients to identify the originator of the Contribution.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain
responsibilities with respect to end users, business partners and the
like. While this license is intended to facilitate the commercial use of
the Program, the Contributor who includes the Program in a commercial
product offering should do so in a manner which does not create
potential liability for other Contributors. Therefore, if a Contributor
includes the Program in a commercial product offering, such Contributor
("Commercial Contributor") hereby agrees to defend and
indemnify every other Contributor ("Indemnified Contributor")
against any losses, damages and costs (collectively "Losses")
arising from claims, lawsuits and other legal actions brought by a third
party against the Indemnified Contributor to the extent caused by the
acts or omissions of such Commercial Contributor in connection with its
distribution of the Program in a commercial product offering. The
obligations in this section do not apply to any claims or Losses
relating to any actual or alleged intellectual property infringement. In
order to qualify, an Indemnified Contributor must: a) promptly notify

the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum

extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

</body>

</html>

# 1.12 bcpkix-jdk15on 1.55

## 1.12.1 Available under license :

Bouncy Castle Licence
http://www.bouncycastle.org/licence.html

# 1.13 bcprov-jdk15on 1.55

## 1.13.1 Available under license :

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
  "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
 <title>bouncycastle.org</title>
 <meta http-equiv="Content-type" content="text/html; charset=iso-8859-1" />
 <meta http-equiv="Content-Language" content="en-aus" />
 <meta name="description" content="Home of the Legion of the Bouncy Castle and their Java cryptography
resources and open source code" />
 <meta name="keywords" content="Legion of the Bouncy Castle, Cryptography, JCE, Java Cryptography Extension,
Cryptography Source Code, ASN.1, X.509, Open Source" />
 <link rel="shortcut icon" href="favicon.ico" type="image/x-icon" />
 <link rel="stylesheet" type="text/css" href="bouncycastle.css" />
</head>
<body>


<div id="header">
 <div id="title">
  <h1>The Legion of the Bouncy Castle</h1>
 </div>
</div>


<div id="container">

 <div id="content">

  <div id="navigation">
   <ul>
    <li><a href="index.html" class="nav">entry</a></li>
                        <li><a href="wiki" class="nav">wiki</a></li>
                        <li><a href="jira" class="nav">issue tracker</a></li>
    <li><a href="https://www.bouncycastle.org/donate/index.cgi" class="nav">donate</a></li>
    <li><a href="mailing_lists.html" class="nav">mailing lists</a></li>
    <li><a href="latest_releases.html" class="nav">latest releases</a></li>
```

```
    <li><a href="documentation.html" class="nav">documentation</a></li>
    <li><a href="resources.html" class="nav">resources</a></li>
    <li><a href="mirrors.html" class="nav">mirroring</a></li>
    <li><div style="color:#0000FF;font-weight:bold;">legal and licencing</div></li>
    <li><a href="contributors.html" class="nav">contributors</a></li>
    <li><a href="csharp" class="nav">c#</a></li>
   </ul>
   <div class="clearing"> </div>
  </div>


  <div id="body">

                <p>Please note this should be read in the same way as the <a
href="http://opensource.org/licenses/MIT">MIT license</a>.</p>
                <p>Please also note this licensing model is made possible through funding from <a
href="https://www.bouncycastle.org/donate">donations</a> and the sale of <a
href="https://www.cryptoworkshop.com/support_faq.html">support contracts</a>.</p>
   <h2 class="spot">License</h2>
   <p>Copyright (c) 2000 - 2017 The Legion of the Bouncy Castle Inc. (https://www.bouncycastle.org)
   <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated
documentation files (the "Software"), to deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit
persons to whom the Software is furnished to do so, subject to the following conditions:
   <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of
the Software.
   <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS
FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR
COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.


  </div>
  <div class="clearing"> </div>

 </div>
</div>
<div class="clearing"> </div>


<div id="footer">
 <ul>
  <li>Site hosted by <a href="http://www.tauceti.org.au/">Tau Ceti Co-operative Ltd</a>.</li>
  <li>Graphics provided by <a href="http://www.geoffhook.com/">Geoff Hook</a>.</li>
  <li>Layout and design by <a href="http://www.prozacblues.com/">Travis Winters</a>.</li>
  <li>Java and JCE are registered trademarks of <a href="http://www.java.com/">Oracle</a> &#174;.</li>
```

```
 </ul>
</div>

</body>
</html>
```

# 1.14 Bean Validation API 1.1.0.Final

## 1.14.1 Available under license :

```
/*
* Copyright 2009-2012, Red Hat, Inc. and/or its affiliates, and individual contributors
* by the @authors tag. See the copyright.txt in the distribution for a
* full listing of individual contributors.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
* http://www.apache.org/licenses/LICENSE-2.0
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.
You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.
5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

```
 Copyright [yyyy] [name of copyright owner]

 Licensed under the Apache License, Version 2.0 (the "License");
 you may not use this file except in compliance with the License.
 You may obtain a copy of the License at

     http://www.apache.org/licenses/LICENSE-2.0

 Unless required by applicable law or agreed to in writing, software
 distributed under the License is distributed on an "AS IS" BASIS,
 WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 See the License for the specific language governing permissions and
 limitations under the License.
```

# 1.15 c3p0 0.9.1.1

## 1.15.1 Available under license :

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
  "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">

<head>
<!-- start of server/head-include-1.html -->
<meta http-equiv="content-type" content="text/html; charset=utf-8" />
<link rev="made" href="mailto:webmasters@gnu.org" />
<link rel="icon" type="image/png" href="/graphics/gnu-head-mini.png" />
<meta name="ICBM" content="42.355469,-71.058627" />
<meta name="DC.title" content="gnu.org" />
<link rel="stylesheet" href="/combo.css" media="screen" />
<link rel="stylesheet" href="/mini.css" media="handheld" />
<link rel="stylesheet" href="/layout.min.css" media="screen" />
<link rel="stylesheet" href="/print.min.css" media="print" />
<!-- end of server/head-include-1.html -->

<!-- end of server/header.html -->
```

```
<!-- Parent-Version: 1.79 -->
<title>GNU Lesser General Public License v3.0
- GNU Project - Free Software Foundation</title>
<link rel="alternate" type="application/rdf+xml"
    href="/licenses/lgpl-3.0.rdf" />
<!-- begin translist file -->

<link rel="alternate" type="text/html" href="/licenses/lgpl-3.0.html" hreflang="x-default" />
<link rel="alternate" type="text/html" lang="en" hreflang="en" href="/licenses/lgpl-3.0.en.html" title="English" />
<link rel="alternate" type="text/html" lang="ca" hreflang="ca" href="/licenses/lgpl-3.0.ca.html" title="català" />
<link rel="alternate" type="text/html" lang="de" hreflang="de" href="/licenses/lgpl-3.0.de.html" title="Deutsch" />
<link rel="alternate" type="text/html" lang="fr" hreflang="fr" href="/licenses/lgpl-3.0.fr.html" title="français" />
<link rel="alternate" type="text/html" lang="ja" hreflang="ja" href="/licenses/lgpl-3.0.ja.html" title="" />
<link rel="alternate" type="text/html" lang="nl" hreflang="nl" href="/licenses/lgpl-3.0.nl.html" title="Nederlands"
/>
<link rel="alternate" type="text/html" lang="ru" hreflang="ru" href="/licenses/lgpl-3.0.ru.html" title="" />
<link rel="alternate" type="text/html" lang="uk" hreflang="uk" href="/licenses/lgpl-3.0.uk.html" title="" />
<!-- end translist file -->

<!-- start of server/banner.html -->
<!-- start of head-include-2.html -->
<meta name="viewport" content="width=device-width, initial-scale=1" />
<!-- end of head-include-2.html -->

</head>
<body>
<div class="inner">
<!-- start of server/body-include-1.html -->




<div id="toplinks">
<a href="#content">Skip to main text</a>
<span class="gnun-split"></span>
<a href="/server/select-language.html?callback=/licenses/lgpl.html" rel="nofollow">
Set language
<span class="gnun-split"></span>
</a>
</div> <!-- /toplinks -->

<div id="searcher">
<form method="get" action="//www.gnu.org/cgi-bin/estseek.cgi" class="header">
 <div>
 <input name="phrase" id="phrase" type="text" size="18" accesskey="s"
       value="Why GNU/Linux?" onfocus="this.value="" />
```

```
 <input type="submit" value="Search" />
 </div>
</form>
</div><!-- /searcher -->

<div id="translations">
<p>
<span dir="ltr" class="original"><a lang="en" hreflang="en" href="/licenses/lgpl-
3.0.en.html">English</a> [en]</span>  
<span dir="ltr"><a lang="ca" hreflang="ca" href="/licenses/lgpl-3.0.ca.html">català</a> [ca]</span>  
<span dir="ltr"><a lang="de" hreflang="de" href="/licenses/lgpl-3.0.de.html">Deutsch</a> [de]</span>
 
<span dir="ltr"><a lang="fr" hreflang="fr" href="/licenses/lgpl-3.0.fr.html">français</a> [fr]</span>  
<span dir="ltr"><a lang="ja" hreflang="ja" href="/licenses/lgpl-3.0.ja.html">></a> [ja]</span>  
<span dir="ltr"><a lang="nl" hreflang="nl" href="/licenses/lgpl-3.0.nl.html">Nederlands</a> [nl]</span>
 
<span dir="ltr"><a lang="ru" hreflang="ru" href="/licenses/lgpl-3.0.ru.html">></a> [ru]</span>  
<span dir="ltr"><a lang="uk" hreflang="uk" href="/licenses/lgpl-3.0.uk.html">></a> [uk]</span>  
</p>
</div>

<!-- end of server/body-include-1.html -->

<!-- start of server/body-include-2 -->
<div id="header">
<div id="fsf-frame">
<p id="join-fsf"><a
href="https://www.fsf.org/associate/support_freedom?referrer=4052">JOIN THE FSF</a></p>
<div id="fssbox">
<p><a href="http://www.fsf.org/fss">Free Software Supporter</a></p>
<form action="https://my.fsf.org/civicrm/profile/create?reset=1&gid=31"
method="post" class="header">
<div>
 <input name="postURL" type="hidden" value="" />
 <input type="hidden" name="group[25]" value="1" />
 <input name="cancelURL" type="hidden" value="https://crm.fsf.org/civicrm/profile?reset=1&gid=31" />
 <input name="_qf_default" type="hidden" value="Edit:cancel" />
</div>
<p>
 <input type="text" id="frmEmail" name="email-Primary" size="18" maxlength="80"
      value="email address" onfocus="this.value=''"/>
 <input type="submit" name="_qf_Edit_next" value="Sign up" />
</p>
</form>
</div><!-- /fssbox -->
</div><!-- /fsf-frame -->

<div id="gnu-banner">
```

```
<a href="/">
<img src="/graphics/heckert_gnu.small.png" alt=" [A GNU head] " /><strong>GNU</strong> Operating
System</a>

<p id="fsf-support">Sponsored by the <a href="#mission-statement">Free Software Foundation</a></p>
</div><!-- /gnu-banner -->
</div><!-- /header -->

<div id="navigation">
<ul>



 <li id="tabAboutGNU"><a href="/gnu/gnu.html">ABOUT GNU</a></li>


<li id="tabPhilosophy"><a href="/philosophy/philosophy.html">PHILOSOPHY</a></li>


<li id="tabLicenses" class="active">
   <span class='no-display'>=</span>
  <a href="/licenses/licenses.html">LICENSES</a>
  <span class="gnun-split"></span>
   <span class='no-display'>=</span>
</li>


<li id="tabEducation"><a href="/education/education.html">EDUCATION</a></li>


<li id="tabSoftware"><a href="/software/software.html">SOFTWARE</a></li>


<li id="tabDoc"><a href="/doc/doc.html">DOCUMENTATION</a></li>


<li id="tabHelp"><a href="/help/help.html">HELP GNU</a></li>

</ul>
</div><!--  /navigation -->
<!-- end of server/body-include-2 -->

<div id="content">
<!-- end of server/banner.html -->

<h2>GNU Lesser General Public License</h2>

<img class="imgright" src="/graphics/lgplv3-147x51.png" alt=" [LGPLv3 Logo] " />
```

```
<ul>
 <li><a href="/licenses/why-not-lgpl.html">Why you shouldn't use the
     Lesser GPL for your next library</a></li>
 <li><a href="/licenses/gpl-faq.html">Frequently Asked Questions about
     the GNU licenses</a></li>
 <li><a href="/licenses/gpl-howto.html">How to use GNU licenses for your
     own software</a></li>
 <li><a href="/licenses/translations.html">Translations
     of the LGPL</a></li>
 <li>The GNU LGPL in other formats:
     <a href="/licenses/lgpl-3.0.txt">plain text</a>,
     <a href="/licenses/lgpl-3.0.dbk">Docbook</a>,
     <a href="/licenses/lgpl-3.0-standalone.html">standalone HTML</a>,
     <a href="/licenses/lgpl-3.0.tex">LaTeX</a>,
     <a href="/licenses/lgpl-3.0.texi">Texinfo</a>,
     <a href="/licenses/lgpl-3.0.md">Markdown</a>,
     <a href="/licenses//lgpl-3.0.odt">ODF</a>,
     <a href="/licenses//lgpl-3.0.rtf">RTF</a></li>
 <li><a href="/graphics/license-logos.html">LGPLv3 logos</a> to use
     with your project</li>
 <li><a href="/licenses/old-licenses/old-licenses.html#LGPL">Old
     versions of the GNU LGPL</a></li>
 <li><a href="/licenses/gpl-violation.html">What to do if you see a
     possible LGPL violation</a></li>
</ul>

<p>This license is a set of additional permissions added to <a
href="/licenses/gpl-3.0.html">version 3 of the GNU General Public
License</a>.  For more information about how to release your own software
under this license, please see our <a href="/licenses/gpl-howto.html">page
of instructions</a>.</p>

<hr style="clear: both;" />

<!-- The license text is in English and appears broken in RTL as
    Arabic, Farsi, etc.  Explicitly set the direction to override the
    one defined in the translation. -->
<div dir="ltr">
<h3 style="text-align: center;">GNU LESSER GENERAL PUBLIC LICENSE</h3>
<p style="text-align: center;">Version 3, 29 June 2007</p>

<p>Copyright &copy; 2007 Free Software Foundation, Inc.
<<a href="http://fsf.org/">http://fsf.org/</a>></p><p>
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.</p>

<p>This version of the GNU Lesser General Public License incorporates
```

the terms and conditions of version 3 of the GNU General Public
License, supplemented by the additional permissions listed below.

<h4><a name="section0"></a>0. Additional Definitions.</h4>

As used herein, “this License” refers to version 3 of the GNU Lesser
General Public License, and the “GNU GPL” refers to version 3 of the GNU
General Public License.

“The Library” refers to a covered work governed by this License,
other than an Application or a Combined Work as defined below.

An “Application” is any work that makes use of an interface provided
by the Library, but which is not otherwise based on the Library.
Defining a subclass of a class defined by the Library is deemed a mode
of using an interface provided by the Library.

A “Combined Work” is a work produced by combining or linking an
Application with the Library.  The particular version of the Library
with which the Combined Work was made is also called the “Linked
Version”.

The “Minimal Corresponding Source” for a Combined Work means the
Corresponding Source for the Combined Work, excluding any source code
for portions of the Combined Work that, considered in isolation, are
based on the Application, and not on the Linked Version.

The “Corresponding Application Code” for a Combined Work means the
object code and/or source code for the Application, including any data
and utility programs needed for reproducing the Combined Work from the
Application, but excluding the System Libraries of the Combined Work.

<h4><a name="section1"></a>1. Exception to Section 3 of the GNU GPL.</h4>

You may convey a covered work under sections 3 and 4 of this License
without being bound by section 3 of the GNU GPL.

<h4><a name="section2"></a>2. Conveying Modified Versions.</h4>

If you modify a copy of the Library, and, in your modifications, a
facility refers to a function or data to be supplied by an Application
that uses the facility (other than as an argument passed when the
facility is invoked), then you may convey a copy of the modified
version:

<ul>
<li>a) under this License, provided that you make a good faith effort to
  ensure that, in the event an Application does not supply the

function or data, the facility still operates, and performs
whatever part of its purpose remains meaningful, or</li>

<li>b) under the GNU GPL, with none of the additional permissions of
this License applicable to that copy.</li>
</ul>

<h4><a name="section3"></a>3. Object Code Incorporating Material from Library Header Files.</h4>

The object code form of an Application may incorporate material from
a header file that is part of the Library.  You may convey such object
code under terms of your choice, provided that, if the incorporated
material is not limited to numerical parameters, data structure
layouts and accessors, or small macros, inline functions and templates
(ten or fewer lines in length), you do both of the following:

<ul>
<li>a) Give prominent notice with each copy of the object code that the
Library is used in it and that the Library and its use are
covered by this License.</li>

<li>b) Accompany the object code with a copy of the GNU GPL and this license
document.</li>
</ul>

<h4><a name="section4"></a>4. Combined Works.</h4>

You may convey a Combined Work under terms of your choice that,
taken together, effectively do not restrict modification of the
portions of the Library contained in the Combined Work and reverse
engineering for debugging such modifications, if you also do each of
the following:

<ul>
<li>a) Give prominent notice with each copy of the Combined Work that
the Library is used in it and that the Library and its use are
covered by this License.</li>

<li>b) Accompany the Combined Work with a copy of the GNU GPL and this license
document.</li>

<li>c) For a Combined Work that displays copyright notices during
execution, include the copyright notice for the Library among
these notices, as well as a reference directing the user to the
copies of the GNU GPL and this license document.</li>

<li>d) Do one of the following:

```
<ul>
<li>0) Convey the Minimal Corresponding Source under the terms of this
     License, and the Corresponding Application Code in a form
     suitable for, and under terms that permit, the user to
     recombine or relink the Application with a modified version of
     the Linked Version to produce a modified Combined Work, in the
     manner specified by section 6 of the GNU GPL for conveying
     Corresponding Source.</li>

<li>1) Use a suitable shared library mechanism for linking with the
     Library.  A suitable mechanism is one that (a) uses at run time
     a copy of the Library already present on the user's computer
     system, and (b) will operate properly with a modified version
     of the Library that is interface-compatible with the Linked
     Version.</li>
</ul></li>

<li>e) Provide Installation Information, but only if you would otherwise
  be required to provide such information under section 6 of the
  GNU GPL, and only to the extent that such information is
  necessary to install and execute a modified version of the
  Combined Work produced by recombining or relinking the
  Application with a modified version of the Linked Version. (If
  you use option 4d0, the Installation Information must accompany
  the Minimal Corresponding Source and Corresponding Application
  Code. If you use option 4d1, you must provide the Installation
  Information in the manner specified by section 6 of the GNU GPL
  for conveying Corresponding Source.)</li>
</ul>

<h4><a name="section5"></a>5. Combined Libraries.</h4>

<p>You may place library facilities that are a work based on the
Library side by side in a single library together with other library
facilities that are not Applications and are not covered by this
License, and convey such a combined library under terms of your
choice, if you do both of the following:</p>

<ul>
<li>a) Accompany the combined library with a copy of the same work based
  on the Library, uncombined with any other library facilities,
  conveyed under the terms of this License.</li>

<li>b) Give prominent notice with the combined library that part of it
  is a work based on the Library, and explaining where to find the
  accompanying uncombined form of the same work.</li>
</ul>
```

<h4><a name="section6"></a>6. Revised Versions of the GNU Lesser General Public License.</h4>

The Free Software Foundation may publish revised and/or new versions
of the GNU Lesser General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may
differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the
Library as you received it specifies that a certain numbered version
of the GNU Lesser General Public License “or any later version”
applies to it, you have the option of following the terms and
conditions either of that published version or of any later version
published by the Free Software Foundation. If the Library as you
received it does not specify a version number of the GNU Lesser
General Public License, you may choose any version of the GNU Lesser
General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide
whether future versions of the GNU Lesser General Public License shall
apply, that proxy's public statement of acceptance of any version is
permanent authorization for you to choose that version for the
Library.

<!-- for id="content", starts in the include above -->

<!-- begin server/footer-text.html -->
<a href="#header">BACK TO TOP</a>

<hr class="no-display" />

<ul>
 <li><a href="http://www.fsf.org/">FSF</a></li>
 <li><a href="http://directory.fsf.org">FREE SOFTWARE DIRECTORY</a></li>
 <li><a href="https://h-node.org/">HARDWARE</a></li>
 <li><a href="/graphics/graphics.html">GNU ART</a></li>
 <li><a href="/people/people.html">GNU'S WHO?</a></li>
 <li><a href="/server/sitemap.html">SITE MAP</a></li>
</ul>
<!-- /fsf-links -->

<blockquote>
<a href="http://www.fsf.org"><img id="fsfbanner"
src="/graphics/fsf-logo-notext-small.png" alt=" [FSF logo] "/></a>“Our
mission is to preserve, protect and promote the freedom to use, study,

```
copy, modify, and redistribute computer software, and to defend the
rights of Free Software users.&rdquo;</strong></p>
</blockquote>

<p>The <a href="http://www.fsf.org">Free Software Foundation</a> is
the principal organizational sponsor of the GNU Operating System.
<strong>Support GNU and the FSF</strong> by <a
href="http://shop.fsf.org/">buying manuals and gear</a>, <a
href="https://my.fsf.org/associate/support_freedom?referrer=4052">
<strong>joining the FSF</strong></a> as an associate member, or making
a <strong>donation</strong>, either <a
href="http://donate.fsf.org/">directly to the FSF</a> or <a
href="http://flattr.com/thing/313733/gnuproject-on-Flattr">via
Flattr</a>.</p>

</div><!-- /mission-statement -->
<!-- end server/footer-text.html -->


<div id="footer">
<div class="unprintable">

<p>Please send general FSF & GNU inquiries to
<a href="mailto:gnu@gnu.org">&lt;gnu@gnu.org&gt;</a>.
There are also <a href="/contact/">other ways to contact</a>
the FSF.  Broken links and other corrections or suggestions can be sent
to <a href="mailto:webmasters@gnu.org">&lt;webmasters@gnu.org&gt;</a>.</p>

<p><!-- TRANSLATORS: Ignore the original text in this paragraph,
     replace it with the translation of these two:

     We work hard and do our best to provide accurate, good quality
     translations.  However, we are not exempt from imperfection.
     Please send your comments and general suggestions in this regard
     to <a href="mailto:web-translators@gnu.org">
     <web-translators@gnu.org></a>.</p>

     <p>For information on coordinating and submitting translations of
     our web pages, see <a
     href="/server/standards/README.translations.html">Translations
     README</a>. -->
Please see the <a
href="/server/standards/README.translations.html">Translations
README</a> for information on coordinating and submitting translations
of this article.</p>
</div>

<!-- Regarding copyright, in general, standalone pages (as opposed to
```

```
    files generated as part of manuals) on the GNU web server should
    be under CC BY-ND 4.0.  Please do NOT change or remove this
    without talking with the webmasters or licensing team first.
    Please make sure the copyright date is consistent with the
    document.  For web pages, it is ok to list just the latest year the
    document was modified, or published.

    If you wish to list earlier years, that is ok too.
    Either "2001, 2002, 2003" or "2001-2003" are ok for specifying
    years, as long as each year in the range is in fact a copyrightable
    year, i.e., a year in which the document was published (including
    being publicly visible on the web or in a revision control system).

    There is more detail about copyright years in the GNU Maintainers
    Information document, www.gnu.org/prep/maintain. -->

<p>Copyright notice above.</p>

<p>
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not
allowed.
</p>

<!-- start of server/bottom-notes.html -->
<div id="bottom-notes" class="unprintable">
<p><a href="http://www.fsf.org/about/dmca-notice">Copyright Infringement Notification</a></p>
<div id="generic">


</div>
</div>
<!-- end of server/bottom-notes.html -->


<p class="unprintable">Updated:
<!-- timestamp start -->
$Date: 2016/11/18 06:31:41 $
<!-- timestamp end -->
</p>
</div>
</div>
</body>
</html>
```

# 1.16 c3p0:JDBC DataSources/Resource Pools 0.9.1.1

## 1.16.1 Available under license :

/*
* Distributed as part of c3p0 v.0.9.1.1
*
* Copyright (C) 2005 Machinery For Change, Inc.
*
* Author: Steve Waldman <swaldman@mchange.com>
*
* This library is free software; you can redistribute it and/or modify
* it under the terms of the GNU Lesser General Public License version 2.1, as
* published by the Free Software Foundation.
*
* This software is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
* GNU Lesser General Public License for more details.
*
* You should have received a copy of the GNU Lesser General Public License
* along with this software; see the file LICENSE. If not, write to the
* Free Software Foundation, Inc., 59 Temple Place, Suite 330,
* Boston, MA 02111-1307, USA.
*/

GNU Lesser General Public License
Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble
The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to

surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS
How to Apply These Terms to Your New Libraries
If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).
To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and an idea of what it does.> Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

# 1.17 classmate 1.3.3

## 1.17.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">
```

```
 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
```

```
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
    </div>
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
```

```
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
       </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
```

```
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).</p>
<p>"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.</p>
<p>"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
```

purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,

then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and

grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

```
<br />
<div class="col-sm-1">

</div>
<div class="col-sm-2">
      <h5 class="white">Community</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://community.apache.org/">Overview</a></li>
  <li><a href="/foundation/conferences.html">Conferences</a></li>
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
```

```
    <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
    <li><a href="/press/#contact">Contacts</a></li>
      </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Legal</h5>
      <ul class="list-unstyled white" role="menu">
    <li><a href="/legal/">Legal Affairs</a></li>
    <li><a href="/licenses/">Licenses</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/records/">Public Records</a></li>
        <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
    <li><a href="/licenses/exports/">Export Information</a></li>
    <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
   </div>

   <div class="col-sm-1">
   </div>

  </div>
  <hr class="col-lg-12 hr-white" />
  <div class="row">
   <div class="col-lg-12">
    <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
   </div>
  </div>
 </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.18 classmate 1.3.1

## 1.18.1 Available under license :

Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

* Brian Langel
This copy of Java ClassMate library is licensed under Apache (Software) License,
version 2.0 ("the License").
See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

http://www.apache.org/licenses/LICENSE-2.0

# 1.19 Commons Lang 2.6

## 1.19.1 Available under license :

Apache License, Version 2.0
FoundationProjectsPeopleGet InvolvedDownloadSupport ApacheHome » Licenses
Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and
You must cause any modified files to carry prominent notices stating that You changed the files; and
You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices

that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.
5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work
To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be

enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

:::text
Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
Apache Commons Lang
Copyright 2001-2011 The Apache Software Foundation

This product includes software developed by
The Apache Software Foundation (http://www.apache.org/).

# 1.20 Commons Logging 1.1.1

## 1.20.1 Available under license :

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the

outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable

copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and

do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Apache Commons Logging
Copyright 2003-2007 The Apache Software Foundation

This product includes software developed by
The Apache Software Foundation (http://www.apache.org/).
<!--

Licensed to the Apache Software Foundation (ASF) under one or more
contributor license agreements. See the NOTICE file distributed with
this work for additional information regarding copyright ownership.
The ASF licenses this file to You under the Apache License, Version 2.0

(the "License"); you may not use this file except in compliance with
the License.  You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

-->

# 1.21 commons-beanutils 1.9.3

## 1.21.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
```

```
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
```

```
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
       </li>
       <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
       <li><a href="http://community.apache.org/">Community Development</a></li>
               <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
       <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
       <li><a href="/dyn/closer.cgi">Download</a></li>
       <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
       <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
       <li><a href="/foundation/contributing.html">Donations</a></li>
       <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
       <li><a href="/foundation/thanks.html">Thanks</a></li>
        </ul>
       </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
```

```
    <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
```

ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor

that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own

```
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.</p>
<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the &quot;License&quot;);
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

   http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Innovation</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://incubator.apache.org/">Incubator</a></li>
```

```
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-1">
</div>

</div>
```

```
  <hr class="col-lg-12 hr-white" />
  <div class="row">
   <div class="col-lg-12">
    <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
   </div>
  </div>
 </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.22 commons-codec 1.10

## 1.22.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
```

```
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
```

```
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
```

```
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
```

copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such

Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,

reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such

Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>

```
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
```

```
      </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.23 commons-collections 3.2.2

## 1.23.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
```

```
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
```

```
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
   </div>
 </nav>
```

```
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
```

Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<a name="definitions">1. Definitions</a>.
"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on

behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices

within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.

While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>

```
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
```

```
    <li><a href="/licenses/">Licenses</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/records/">Public Records</a></li>
        <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
    <li><a href="/licenses/exports/">Export Information</a></li>
    <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
   </div>

   <div class="col-sm-1">
   </div>

  </div>
  <hr class="col-lg-12 hr-white" />
  <div class="row">
   <div class="col-lg-12">
    <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
   </div>
  </div>
 </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.24 commons-compress 1.13

## 1.24.1 Available under license :

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or
Object form, made available under the License, as indicated by a
copyright notice that is included in or attached to the work
(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object
form, that is based on (or derived from) the Work and for which the
editorial revisions, annotations, elaborations, or other modifications
represent, as a whole, an original work of authorship. For the purposes
of this License, Derivative Works shall not include works that remain
separable from, or merely link (or bind by name) to the interfaces of,
the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including
the original version of the Work and any modifications or additions
to that Work or Derivative Works thereof, that is intentionally
submitted to Licensor for inclusion in the Work by the copyright owner
or by an individual or Legal Entity authorized to submit on behalf of
the copyright owner. For the purposes of this definition, "submitted"
means any form of electronic, verbal, or written communication sent
to the Licensor or its representatives, including but not limited to
communication on electronic mailing lists, source code control systems,
and issue tracking systems that are managed by, or on behalf of, the
Licensor for the purpose of discussing and improving the Work, but

excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its

distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise,

unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Apache Commons Compress
Copyright 2002-2016 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

The files in the package org.apache.commons.compress.archivers.sevenz
were derived from the LZMA SDK, version 9.20 (C/ and CPP/7zip/),
which has been placed in the public domain:

"LZMA SDK is placed in the public domain." (http://www.7-zip.org/sdk.html)

# 1.25 commons-configuration 1.10 :2013-10-21 henning

## 1.25.1 Available under license :

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical

transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable

by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use,

reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
Apache Commons Configuration
Copyright 2001-2013 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

# 1.26 commons-configuration 1.8

## 1.26.1 Available under license :

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or
Object form, made available under the License, as indicated by a
copyright notice that is included in or attached to the work
(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object
form, that is based on (or derived from) the Work and for which the
editorial revisions, annotations, elaborations, or other modifications
represent, as a whole, an original work of authorship. For the purposes
of this License, Derivative Works shall not include works that remain
separable from, or merely link (or bind by name) to the interfaces of,
the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including
the original version of the Work and any modifications or additions
to that Work or Derivative Works thereof, that is intentionally
submitted to Licensor for inclusion in the Work by the copyright owner
or by an individual or Legal Entity authorized to submit on behalf of
the copyright owner. For the purposes of this definition, "submitted"
means any form of electronic, verbal, or written communication sent
to the Licensor or its representatives, including but not limited to
communication on electronic mailing lists, source code control systems,
and issue tracking systems that are managed by, or on behalf of, the
Licensor for the purpose of discussing and improving the Work, but

excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its

distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise,

unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache Commons Configuration
Copyright 2001-2012 The Apache Software Foundation

This product includes software developed by
The Apache Software Foundation (http://www.apache.org/).

# 1.27 commons-io 2.4

## 1.27.1 Available under license :

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work

(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses

granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]"

replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Apache Commons IO
Copyright 2002-2012 The Apache Software Foundation

This product includes software developed by
The Apache Software Foundation (http://www.apache.org/).

# 1.28 commons-lang 2.6

## 1.28.1 Available under license :

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or,

within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all

other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

# 1.29 commons-lang3 3.4

## 1.29.1 Available under license :

Apache License
Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally

submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or

implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
Apache Commons Lang
Copyright 2001-2015 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

This product includes software from the Spring Framework,
under the Apache License 2.0 (see: StringUtils.containsWhitespace())

# 1.30 commons-logging 1.1.1

## 1.30.1 Available under license :

// ----------
// NOTICE file corresponding to the section 4d of The Apache License,
// Version 2.0, in this case for Commons Logging
// ----------

Commons Logging
Copyright 2001-2007 The Apache Software Foundation

This product includes/uses software(s) developed by 'an unknown organization'
- Unnamed - avalon-framework:avalon-framework:jar:4.1.3
- Unnamed - log4j:log4j:jar:1.2.12
- Unnamed - logkit:logkit:jar:1.0.1

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all

other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and

subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed

as part of the Derivative Works; within the Source form or
documentation, if provided along with the Derivative Works; or,
within a display generated by the Derivative Works, if and
wherever such third-party notices normally appear. The contents
of the NOTICE file are for informational purposes only and
do not modify the License. You may add Your own attribution
notices within Derivative Works that You distribute, alongside
or as an addendum to the NOTICE text from the Work, provided
that such additional attribution notices cannot be construed
as modifying the License.

You may add Your own copyright statement to Your modifications and
may provide additional or different license terms and conditions
for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the

Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.31 commons-net 3.3

## 1.31.1 Available under license :

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including
the original version of the Work and any modifications or additions
to that Work or Derivative Works thereof, that is intentionally
submitted to Licensor for inclusion in the Work by the copyright owner
or by an individual or Legal Entity authorized to submit on behalf of
the copyright owner. For the purposes of this definition, "submitted"
means any form of electronic, verbal, or written communication sent
to the Licensor or its representatives, including but not limited to
communication on electronic mailing lists, source code control systems,
and issue tracking systems that are managed by, or on behalf of, the
Licensor for the purpose of discussing and improving the Work, but
excluding communication that is conspicuously marked or otherwise
designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity
on behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of,
publicly display, publicly perform, sublicense, and distribute the
Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made,
use, offer to sell, sell, import, and otherwise transfer the Work,
where such license applies only to those patent claims licensable
by such Contributor that are necessarily infringed by their
Contribution(s) alone or by combination of their Contribution(s)
with the Work to which such Contribution(s) was submitted. If You
institute patent litigation against any entity (including a
cross-claim or counterclaim in a lawsuit) alleging that the Work
or a Contribution incorporated within the Work constitutes direct
or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate
as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the
Work or Derivative Works thereof in any medium, with or without
modifications, and in Source or Object form, provided that You
meet the following conditions:

(a) You must give any other recipients of the Work or

Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Apache Commons Net
Copyright 2001-2013 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

# 1.32 consul-api 1.1.11

## 1.32.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
```

```
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
```

```
        </ul>
       </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
       </li>
       <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
       <li><a href="http://community.apache.org/">Community Development</a></li>
               <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
       <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
       <li><a href="/dyn/closer.cgi">Download</a></li>
       <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
       <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
       <li><a href="/foundation/contributing.html">Donations</a></li>
       <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
       <li><a href="/foundation/thanks.html">Thanks</a></li>
        </ul>
       </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
```

```
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
```

that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a

perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in

this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.
END OF TERMS AND CONDITIONS

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
        </ul>

```
<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>
```

```
    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.33 dom4j 1.6.1

## 1.33.1 Notifications :

This product includes software developed by the Apache Software Foundation (http://www.apache.org/).

## 1.33.2 Available under license :

Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.

Redistribution and use of this software and associated documentation
("Software"), with or without modification, are permitted provided
that the following conditions are met:

1. Redistributions of source code must retain copyright
  statements and notices.  Redistributions must also contain a
  copy of this document.

2. Redistributions in binary form must reproduce the
  above copyright notice, this list of conditions and the
  following disclaimer in the documentation and/or other
  materials provided with the distribution.

3. The name "DOM4J" must not be used to endorse or promote
  products derived from this Software without prior written
  permission of MetaStuff, Ltd.  For written permission,

please contact dom4j-info@metastuff.com.

4. Products derived from this Software may not be called "DOM4J"
nor may "DOM4J" appear in their names without prior written
permission of MetaStuff, Ltd. DOM4J is a registered
trademark of MetaStuff, Ltd.

5. Due credit should be given to the DOM4J Project -
http://www.dom4j.org

THIS SOFTWARE IS PROVIDED BY METASTUFF, LTD. AND CONTRIBUTORS
``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT
NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL
METASTUFF, LTD. OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
OF THE POSSIBILITY OF SUCH DAMAGE.
Copyright (C) 2001 Clarkware Consulting, Inc.
All Rights Reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

3. Neither the name of Clarkware Consulting, Inc. nor the names of its
contributors may be used to endorse or promote products derived
from this software without prior written permission. For written
permission, please contact clarkware@clarkware.com.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL
CLARKWARE CONSULTING OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA,
OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF

LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
Product: Clover
License: Open Source License, 0.x, 1.x
Issued: Mon Apr 19 2004 20:06:14 CDT
Expiry: Never
Key: 1396f93a739a4dc9ac350277e
Name: Maarten Coene
Org: dom4j
Certificate: AAABhW+Ow8B7/zEbxOMqqKwwrdpP+a1COmJGHco7sCNLjHkHnajPF+dQW
Ct12PMy0uml0s9xuus5wKngJ9OFk5TFeh01dzQF66bhXH1bvegLfvja3Kle6BYtDv4LZgE
gk3E0aJN4IbgTn+TgUckSevXDR4KzK77NWJfrVzkxV3/Jerg/Q7IjCbX2gEysSyZKJen1e
/KmvMnPcfTUNYOj6HT1483QqnhPOWFsBfC77ggTTr2uQmWq3MzTQfAKPFy3LHNEKtZUPnG
Oayn9MYKn6lmaEzXqkkrLrzG3xhP5oUU1LFdl2T/WJkv0K0aW4dJSu103bnXS7mbk/qDJ3
m2nrSTGvuM92O7Wz6BkUlp6OBju6ewTAk7T9ltmt9vL1lSVECEPtzRyAnPHUC5463gr9iu
X5PEC6hs/5tVFy7Y2qNZJ06NXImEZOIMtqycA5SxHlPGOCKpHP0Rj0u8y7OmixYx99ME/0
aHvIN/gzIauaAAlZmw27rvuBAUF0+Zfef7Hzc5dogw6CaZOdHy9O97xdLJTuUGukfFG7fU
E18eDhBKchl23D/fi8RtvYF3qxudf0kJFAnEK+WGlUSvcGVZGfe5hEwS82OspRmlux/e15
+54Zk7l5CyZg60Qjh28vSoIKJbpiBksQ8o8ZOaAfsJZyOjeK8H06fBCUVOZFGsf3uZ8gW4
zNxC5yyw=
License Agreement: CLOVER VERSION 1 (ONE) SOFTWARE LICENSE AGREEMENT

1. Licenses and Software

Cortex eBusiness Pty Ltd, an Australian Proprietary Limited Company ("CENQUA") hereby grants to the purchaser (the "LICENSEE") a limited, revocable, worldwide, non-exclusive, non-transferable, non-sublicensable license to use the Clover version 1 (one) software (the "Software"), including any minor upgrades thereof during the Term (hereinafter defined) up to, but not including the next major version of the Software. The licensee shall not, or knowingly allow others to, reverse engineer, decompile, disassemble, modify, adapt, create derivative works from or otherwise attempt to derive source code from the Software provided. And, in accordance with the terms and conditions of this Software License Agreement (the "Agreement"), the Software shall be used solely by the licensed users in accordance with the following edition specific conditions:

a) Server Edition

A Server Edition license entitles the Licensee to execute one instance of Clover Server Edition on one (1) machine for the purposes of instrumenting source code and generating reports. There are no limitations on the use of the instrumented source code or generated reports produced by Server Edition.

b) Workstation Edition

A Workstation Edition license entitles the licensee to use Clover Workstation Edition on one (1) machine by one (1) individual end user. Workstation Edition does not permit the generation of reports for distribution.

c) Team Edition

A Team Edition license entitles the licensee to use Clover Team edition on any number of machines solely by the licensed number of users. Reports generated by Clover Team Edition are strictly for use only by the licensed number of individual end users.

2. License Fee

In exchange for the License(s), the Licensee shall pay to Cenqua a one-time, up front, non-refundable license fee. At the sole discretion of Cenqua this fee will be waived for non-commercial projects. Notwithstanding the Licensee's payment of the License Fee, Cenqua reserves the right to terminate the License if Cenqua discovers that the Licensee and/or the Licensee's use of the Software is in breach of this Agreement.

3. Proprietary Rights

Cenqua will retain all right, title and interest in and to the Software, all copies thereof, and Cenqua website(s), software, and other intellectual property, including, but not limited to, ownership of all copyrights, look and feel, trademark rights, design rights, trade secret rights and any and all other intellectual property and other proprietary rights therein. The Licensee will not directly or indirectly obtain or attempt to obtain at any time, any right, title or interest by registration or otherwise in or to the trademarks, service marks, copyrights, trade names, symbols, logos or designations or other intellectual property rights owned or used by Cenqua. All technical manuals or other information provided by Cenqua to the Licensee shall be the sole property of Cenqua.

4. Term and Termination

Subject to the other provisions hereof, this Agreement shall commence upon the Licensee's opting into this Agreement and continue until the Licensee discontinues use of the Software or the Agreement terminates automatically upon the Licensee's breach of any term or condition of this Agreement (the "Term"). Upon any such termination, the Licensee will delete the Software immediately.

5. Copying & Transfer

The Licensee may copy the Software for back-up purposes only. The Licensee may not assign or otherwise transfer the Software to any third party.

6. Specific Disclaimer of Warranty and Limitation of Liability

THE SOFTWARE IS PROVIDED WITHOUT WARRANTY OF ANY KIND. CENQUA DISCLAIMS ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. CENQUA WILL NOT BE LIABLE FOR ANY DAMAGES ASSOCIATED WITH THE SOFTWARE, INCLUDING, WITHOUT LIMITATION, ORDINARY, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES OF ANY KIND, INCLUDING BUT NOT LIMITED TO DAMAGES RELATING TO LOST DATA OR LOST PROFITS, EVEN IF CENQUA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. Warranties and Representations

Licensee Indemnification. CENQUA agrees to indemnify, defend and hold the Licensee harmless from and against any and all liabilities, damages, losses, claims, costs, and expenses (including reasonable legal fees) arising out of or resulting from the Software or the use thereof infringing upon, misappropriating or violating any patents, copyrights, trademarks, or trade secret rights or other proprietary rights of persons, firms or entities who are not parties to this Agreement.

CENQUA Indemnification. The Licensee warrants and represents that the Licensee's actions with regard to the Software will be in compliance with all applicable laws; and the Licensee agrees to indemnify, defend, and hold CENQUA harmless from and against any and all liabilities, damages, losses, claims, costs, and expenses (including reasonable legal fees) arising out of or resulting from the Licensee's failure to observe the use restrictions set forth herein.

8. Publicity

The Licensee grants permission for CENQUA to use Licensee's name solely in customer lists. CENQUA shall not, without prior consent in writing, use the Licensee's name, or that of its affiliates, in any form with the specific exception of customer lists. CENQUA agrees to remove Licensee's name from any and all materials within 7 days if notified by the Licensee in writing.

9. Governing Law

This Agreement shall be governed by the laws of New South Wales, Australia.

10. Independent Contractors

The parties are independent contractors with respect to each other, and nothing in this Agreement shall be construed as creating an employer-employee relationship, a partnership, agency relationship or a joint venture between the parties.

11. Assignment

This Agreement is not assignable or transferable by the Licensee. CENQUA in its sole discretion may transfer a license to a third party at the written request of the Licensee.

12. Entire Agreement

This Agreement constitutes the entire agreement between the parties concerning the Licensee's use of the Software. This Agreement supersedes any prior verbal understanding between the parties and any Licensee purchase order or other ordering document, regardless of whether such document is received by CENQUA before or after execution of this Agreement. This Agreement may be amended only in writing by CENQUA.
xml-commons/java/external/LICENSE.dom-documentation.txt $Id: LICENSE.dom-documentation.txt,v 1.1 2002/01/31 23:13:42 curcuru Exp $

This license came from: http://www.w3.org/Consortium/Legal/copyright-documents-19990405

W3C DOCUMENT NOTICE AND LICENSE
Copyright 1994-2001 World
Wide Web Consortium, <a href="http://www.w3.org/">World
Wide Web Consortium</a>, (<a href=
"http://www.lcs.mit.edu/">Massachusetts Institute of
Technology</a>, <a href="http://www.inria.fr/">Institut National de
Recherche en Informatique et en Automatique</a>, <a href=
"http://www.keio.ac.jp/">Keio University</a>). All Rights Reserved.
http://www.w3.org/Consortium/Legal/

Public documents on the W3C site are provided by the copyright holders under the following license. The software or Document Type Definitions (DTDs) associated with W3C specifications are governed by the Software Notice. By using and/or copying this document, or the W3C document from which this statement is linked, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions:

Permission to use, copy, and distribute the contents of this
document, or the W3C document from which this statement is linked,
in any medium for any purpose and without fee or royalty is hereby
granted, provided that you include the following on ALL
copies of the document, or portions thereof, that you use:

A link or URL to the original W3C document.

The pre-existing copyright notice of the original author, or if
it doesn't exist, a notice of the form: "Copyright [$date-of-document] World Wide Web
Consortium, (Massachusetts
Institute of Technology, Institut National de Recherche en Informatique et en
Automatique, Keio
University). All Rights Reserved.
http://www.w3.org/Consortium/Legal/" (Hypertext is preferred, but a
textual representation is permitted.)

If it exists, the STATUS of the W3C document.

When space permits, inclusion of the full text of this NOTICE
should be provided. We request that authorship
attribution be provided in any software, documents, or other items
or products that you create pursuant to the implementation of the
contents of this document, or any portion thereof.

No right to create modifications or derivatives of W3C documents
is granted pursuant to this license. However, if additional
requirements (documented in the Copyright
FAQ) are satisfied, the right to create modifications or
derivatives issometimes granted by the W3C to individuals
complying with those requirements.

THIS DOCUMENT IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO
REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT
NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A
PARTICULAR PURPOSE, NON-INFRINGEMENT, OR TITLE; THAT THE CONTENTS
OF THE DOCUMENT ARE SUITABLE FOR ANY PURPOSE; NOR THAT THE
IMPLEMENTATION OF SUCH CONTENTS WILL NOT INFRINGE ANY THIRD PARTY
PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.
COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT,
SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE
DOCUMENT OR THE PERFORMANCE OR IMPLEMENTATION OF THE CONTENTS
THEREOF.

The name and trademarks of copyright holders may NOT be used in
advertising or publicity pertaining to this document or its
contents without specific, written prior permission. Title to
copyright in this document will at all times remain with copyright

holders.

---
This formulation of W3C's notice and license became active on
April 05 1999 so as to account for the treatment of DTDs, schema's and
bindings. See the older formulation for the policy prior to this date.
Please see
our Copyright FAQ for common questions
about using materials from our site, including specific terms and
conditions for packages like libwww, Amaya, and Jigsaw.
Other questions about this notice can be directed to site-policy@w3.org.

webmaster
(last updated by reagle on 1999/04/99.)
xml-commons/java/external/LICENSE.dom-software.txt $Id: LICENSE.dom-software.txt,v 1.1 2002/01/31 23:13:42 curcuru Exp $

This license came from: http://www.w3.org/Consortium/Legal/copyright-software-19980720

W3C SOFTWARE NOTICE AND LICENSE
Copyright 1994-2001 World
Wide Web Consortium, <a href="http://www.w3.org/">World
Wide Web Consortium</a>, (<a href=
"http://www.lcs.mit.edu/">Massachusetts Institute of
Technology</a>, <a href="http://www.inria.fr/">Institut National de
Recherche en Informatique et en Automatique</a>, <a href=
"http://www.keio.ac.jp/">Keio University</a>). All Rights Reserved.
http://www.w3.org/Consortium/Legal/

This W3C work (including software, documents, or other related
items) is being provided by the copyright holders under the
following license. By obtaining, using and/or copying this work,
you (the licensee) agree that you have read, understood, and will
comply with the following terms and conditions:
Permission to use, copy, modify, and distribute this software
and its documentation, with or without modification, for any
purpose and without fee or royalty is hereby granted, provided that
you include the following on ALL copies of the software and
documentation or portions thereof, including modifications, that
you make:

The full text of this NOTICE in a location viewable to users of
the redistributed or derivative work.

Any pre-existing intellectual property disclaimers, notices, or
terms and conditions. If none exist, a short notice of the

following form (hypertext is preferred, text is permitted) should
be used within the body of any redistributed or derivative code:
"Copyright [$date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de
Recherche en Informatique et en Automatique, Keio University). All Rights Reserved.
http://www.w3.org/Consortium/Legal/"

Notice of any changes or modifications to the W3C files,
including the date changes were made. (We recommend you provide
URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND
COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF
MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE
USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD
PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.
COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT,
SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE
SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in
advertising or publicity pertaining to the software without
specific, written prior permission. Title to copyright in this
software and any associated documentation will at all times remain
with copyright holders.

---

This formulation of W3C's notice and license became active on
August 14 1998 so as to improve compatibility with GPL. This
version ensures that W3C software licensing terms are no more
restrictive than GPL and consequently W3C software may be
distributed in GPL packages. See the older formulation for the
policy prior to this date. Please see our Copyright FAQ for common
questions about using materials from
our site, including specific terms and conditions for packages like
libwww, Amaya, and Jigsaw.
Other questions about this notice can be
directed to site-policy@w3.org.

webmaster
(last updated $Date: 2002/01/31 23:13:42 $)
xml-commons/java/external/LICENSE.sax.txt $Id: LICENSE.sax.txt,v 1.1 2002/01/31 23:26:48 curcuru Exp $

This license came from: http://www.megginson.com/SAX/copying.html
However please note future versions of SAX may be covered
under http://saxproject.org/?selected=pd

This page is now out of date -- see the new SAX site at
http://www.saxproject.org/ for more up-to-date
releases and other information. Please change your bookmarks.

SAX2 is Free!

I hereby abandon any property rights to SAX 2.0 (the Simple API for
XML), and release all of the SAX 2.0 source code, compiled code, and
documentation contained in this distribution into the Public Domain.
SAX comes with NO WARRANTY or guarantee of fitness for any
purpose.

David Megginson, david@megginson.com
2000-05-05
xml-commons/LICENSE.txt $Id: LICENSE.txt,v 1.1 2002/01/31 23:42:49 curcuru Exp $
See README.txt for additional licensing information.

```
/* ====================================================================
* The Apache Software License, Version 1.1
*
* Copyright (c) 2001-2002 The Apache Software Foundation.  All rights
* reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
*    notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
*    notice, this list of conditions and the following disclaimer in
*    the documentation and/or other materials provided with the
*    distribution.
*
* 3. The end-user documentation included with the redistribution,
*    if any, must include the following acknowledgment:
*       "This product includes software developed by the
*        Apache Software Foundation (http://www.apache.org/)."
*    Alternately, this acknowledgment may appear in the software itself,
*    if and wherever such third-party acknowledgments normally appear.
*
* 4. The names "Apache" and "Apache Software Foundation" must
*    not be used to endorse or promote products derived from this
*    software without prior written permission. For written
*    permission, please contact apache@apache.org.
```

*
* 5. Products derived from this software may not be called "Apache",
*    nor may "Apache" appear in their name, without prior written
*    permission of the Apache Software Foundation.
*
* THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED
* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
* DISCLAIMED.  IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF
* USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
* ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
* OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT
* OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
* ====================================================================
*
* This software consists of voluntary contributions made by many
* individuals on behalf of the Apache Software Foundation.  For more
* information on the Apache Software Foundation, please see
* <http://www.apache.org/>.
*/
Copyright (c) 2001-2002, SourceForge ISO-RELAX Project (ASAMI Tomoharu, Daisuke Okajima, Kohsuke Kawaguchi, and MURATA Makoto)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
Apache Software License, Version 1.1
*
* Copyright (c) 2001 The Apache Software Foundation.  All rights
* reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions

* are met:
*
* 1. Redistributions of source code must retain the above copyright
*  notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
*  notice, this list of conditions and the following disclaimer in
*  the documentation and/or other materials provided with the
*  distribution.
*
* 3. The end-user documentation included with the redistribution,
*  if any, must include the following acknowledgment:
*  "This product includes software developed by the
*  Apache Software Foundation (http://www.apache.org/)."
*  Alternately, this acknowledgment may appear in the software itself,
*  if and wherever such third-party acknowledgments normally appear.
*
* 4. The names "Apache" and "Apache Software Foundation" and
*  "Apache BCEL" must not be used to endorse or promote products
*  derived from this software without prior written permission. For
*  written permission, please contact apache@apache.org.
*
* 5. Products derived from this software may not be called "Apache",
*  "Apache BCEL", nor may "Apache" appear in their name, without
*  prior written permission of the Apache Software Foundation.
*
* THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED
* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
* DISCLAIMED.  IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF
* USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
* ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
* OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT
* OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
* ====================================================================
*
* This software consists of voluntary contributions made by many
* individuals on behalf of the Apache Software Foundation.  For more
* information on the Apache Software Foundation, please see
* <http://www.apache.org/>.
*/

CUP Parser Generator Copyright Notice, License, and Disclaimer

Copyright 1996-1999 by Scott Hudson, Frank Flannery, C. Scott Ananian

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted, provided
that the above copyright notice appear in all copies and that both
the copyright notice and this permission notice and warranty disclaimer
appear in supporting documentation, and that the names of the authors
or their employers not be used in advertising or publicity pertaining
to distribution of the software without specific, written prior permission.

The authors and their employers disclaim all warranties with regard to
this software, including all implied warranties of merchantability
and fitness. In no event shall the authors or their employers be liable
for any special, indirect or consequential damages or any damages
whatsoever resulting from loss of use, data or profits, whether in an action
of contract, negligence or other tortious action, arising out of or
in connection with the use or performance of this software.
CUP Parser Generator Copyright Notice, License, and Disclaimer
(runtime.jar component)

Copyright 1996-1999 by Scott Hudson, Frank Flannery, C. Scott Ananian

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted, provided
that the above copyright notice appear in all copies and that both
the copyright notice and this permission notice and warranty disclaimer
appear in supporting documentation, and that the names of the authors
or their employers not be used in advertising or publicity pertaining
to distribution of the software without specific, written prior permission.

The authors and their employers disclaim all warranties with regard to
this software, including all implied warranties of merchantability
and fitness. In no event shall the authors or their employers be liable
for any special, indirect or consequential damages or any damages
whatsoever resulting from loss of use, data or profits, whether in an action
of contract, negligence or other tortious action, arising out of or
in connection with the use or performance of this software.

# 1.34 error_prone_annotations 2.0.18

## 1.34.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">
```

```
 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the "License"); you may not use this file except in
compliance with the License.  You may obtain a copy of the License at . http://www.apache.org/licenses/LICENSE-
2.0 . Unless required by applicable law or agreed to in writing, software distributed under the License is distributed
on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
```

```
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
    </div>
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
```

```
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
       </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
```

```
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).</p>
<p>"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.</p>
<p>"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
```

purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,

then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and

grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

```
<br />
<div class="col-sm-1">

</div>
<div class="col-sm-2">
      <h5 class="white">Community</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://community.apache.org/">Overview</a></li>
  <li><a href="/foundation/conferences.html">Conferences</a></li>
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
```

```
    <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
    <li><a href="/press/#contact">Contacts</a></li>
      </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Legal</h5>
      <ul class="list-unstyled white" role="menu">
    <li><a href="/legal/">Legal Affairs</a></li>
    <li><a href="/licenses/">Licenses</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/records/">Public Records</a></li>
        <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
    <li><a href="/licenses/exports/">Export Information</a></li>
    <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
   </div>

   <div class="col-sm-1">
   </div>

  </div>
  <hr class="col-lg-12 hr-white" />
  <div class="row">
   <div class="col-lg-12">
    <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
   </div>
  </div>
 </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.35 feign-core 9.3.1

## 1.35.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>
```

```
<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
       <li><a href="http://people.apache.org/">Overview</a></li>
       <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
       <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
       <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
       <li><a href="http://planet.apache.org/">Planet Apache</a></li>
          </ul>
         </li>
         <li class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
           <ul class="dropdown-menu" role="menu">
             <li><a href="/foundation/getinvolved.html">Overview</a></li>
         <li><a href="http://community.apache.org/">Community Development</a></li>
                 <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
```

```
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
     </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
       </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
```

```
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).</p>
<p>"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
```

a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT

WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

```
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Innovation</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://incubator.apache.org/">Incubator</a></li>
      <li><a href="http://labs.apache.org/">Labs</a></li>
      <li><a href="/licenses/">Licensing</a></li>
      <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Tech Operations</h5>
         <ul class="list-unstyled white" role="menu">
       <li><a href="/dev/">Developer Information</a></li>
       <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
       <li><a href="/security/">Security</a></li>
       <li><a href="http://status.apache.org">Status</a></li>
       <li><a href="/foundation/contact.html">Contacts</a></li>
```

```
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Press</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/press/">Overview</a></li>
     <li><a href="https://blogs.apache.org/">ASF News</a></li>
     <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
     <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
     <li><a href="/press/#contact">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/legal/">Legal Affairs</a></li>
     <li><a href="/licenses/">Licenses</a></li>
     <li><a href="/foundation/marks/">Trademark Policy</a></li>
     <li><a href="/foundation/records/">Public Records</a></li>
         <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
     <li><a href="/licenses/exports/">Export Information</a></li>
     <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
```

```
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.36 feign-hystrix 9.3.1

## 1.36.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
```

http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing permissions and limitations under the License. -->

```
</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
       <li><a href="http://people.apache.org/">Overview</a></li>
       <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
       <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
       <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
       <li><a href="http://planet.apache.org/">Planet Apache</a></li>
          </ul>
         </li>
```

```
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
     </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
```

```
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
```

"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and

distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant

permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

```
<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Innovation</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://incubator.apache.org/">Incubator</a></li>
      <li><a href="http://labs.apache.org/">Labs</a></li>
      <li><a href="/licenses/">Licensing</a></li>
      <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
```

```
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-1">
</div>

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
 <div class="col-lg-12">
  <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
  <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
 </div>
</div>
```

```
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.37 feign-slf4j 9.3.1

## 1.37.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
```

```
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
```

```
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
       </li>
       <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
       <li><a href="http://community.apache.org/">Community Development</a></li>
               <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
       <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
       <li><a href="/dyn/closer.cgi">Download</a></li>
       <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
       <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
       <li><a href="/foundation/contributing.html">Donations</a></li>
       <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
       <li><a href="/foundation/thanks.html">Thanks</a></li>
        </ul>
       </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
```

```
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
```

permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such

Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You

explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also

```
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.</p>
<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the &quot;License&quot;);
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

   http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Innovation</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://incubator.apache.org/">Incubator</a></li>
      <li><a href="http://labs.apache.org/">Labs</a></li>
      <li><a href="/licenses/">Licensing</a></li>
```

```
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-1">
</div>

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
```

```
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.38 gson 2.7

## 1.38.1 Available under license :

Apache 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.39 guava 22.0-rc1-android

## 1.39.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
```

```
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the "License"); you may not use this file except in
compliance with the License.  You may obtain a copy of the License at . http://www.apache.org/licenses/LICENSE-
2.0 . Unless required by applicable law or agreed to in writing, software distributed under the License is distributed
on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
```

```
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
```

```
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
```

<a name="definitions">1. Definitions</a>.
"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.
"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.
"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.
"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the

terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.

<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.

However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>

```
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
```

```
        <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.40 Guava: Google Core Libraries for Java 18.0

## 1.40.1 Available under license :

```
/*
* Copyright (C) 2009 The Guava Authors
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
```

* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.
You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.
5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

```
Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

    http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
```

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

# 1.41 HdrHistogram 2.1.9

## 1.41.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
```

the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF licenses this file to you under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at . http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. -->

```
</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
       <li><a href="http://people.apache.org/">Overview</a></li>
       <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
       <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
       <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
```

```
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
       </li>
       <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
       <li><a href="http://community.apache.org/">Community Development</a></li>
               <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
       <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
       <li><a href="/dyn/closer.cgi">Download</a></li>
       <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
       <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
       <li><a href="/foundation/contributing.html">Donations</a></li>
       <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
       <li><a href="/foundation/thanks.html">Thanks</a></li>
        </ul>
       </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
```

```
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
```

"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses

granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the

terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

```
Licensed under the Apache License, Version 2.0 (the &quot;License&quot;);
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

   http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Innovation</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://incubator.apache.org/">Incubator</a></li>
      <li><a href="http://labs.apache.org/">Labs</a></li>
      <li><a href="/licenses/">Licensing</a></li>
      <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
          </ul>
```

```
  </div>

  <div class="col-sm-2">
   <h5 class="white">Tech Operations</h5>
       <ul class="list-unstyled white" role="menu">
    <li><a href="/dev/">Developer Information</a></li>
    <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
    <li><a href="/security/">Security</a></li>
    <li><a href="http://status.apache.org">Status</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
  </div>

  <div class="col-sm-2">
   <h5 class="white">Press</h5>
      <ul class="list-unstyled white" role="menu">
    <li><a href="/press/">Overview</a></li>
    <li><a href="https://blogs.apache.org/">ASF News</a></li>
    <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
    <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
    <li><a href="/press/#contact">Contacts</a></li>
      </ul>
  </div>

  <div class="col-sm-2">
   <h5 class="white">Legal</h5>
      <ul class="list-unstyled white" role="menu">
    <li><a href="/legal/">Legal Affairs</a></li>
    <li><a href="/licenses/">Licenses</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/records/">Public Records</a></li>
        <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
    <li><a href="/licenses/exports/">Export Information</a></li>
    <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
  </div>

  <div class="col-sm-1">
  </div>

 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
  <div class="col-lg-12">
   <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
   <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
```

```
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.42 hibernate-validator 5.2.4.Final

## 1.42.1 Available under license :

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work,

where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or

for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason

of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Adam Stawicki
Alaa Nassef
Andrey Rodionov
Brent Douglas
Carlos Vara
Dag Hovland
Davide Marchignoli
Denis Tiago
Doug Lea
Emmanuel Bernard
Efthymis Sarbanis
Federico
Federico Mancini
Gavin King
George Gastaldi
Gerhard Petracek
Gunnar Morling
Hardy Ferentschik
Henno Vermeulen
Jason T. Greene

Juraci Krohling
Justin Nauman
Kevin Pollet
Khalid Alqinyah
Leonardo Loch Zanivan
Mark Hobson
Paolo Perrotta
Pete Muir
Sanne Grinovero
Shane Bryzak
Shelly McGowan
Steve Ebersole
Strong Liu
Victor Rezende dos Santos

# 1.43 hibernate-validator 5.2.4.Final

## 1.43.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">
```

```
 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the "License"); you may not use this file except in
compliance with the License.  You may obtain a copy of the License at . http://www.apache.org/licenses/LICENSE-
2.0 . Unless required by applicable law or agreed to in writing, software distributed under the License is distributed
on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
```

```
    <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
       </li>
       <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
       <li><a href="http://community.apache.org/">Community Development</a></li>
               <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
       <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
       <li><a href="/dyn/closer.cgi">Download</a></li>
       <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
       <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
       <li><a href="/foundation/contributing.html">Donations</a></li>
       <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
       <li><a href="/foundation/thanks.html">Thanks</a></li>
        </ul>
       </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
  <div class="col-md-9 col-sm-8 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-4 col-xs-12">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
```

```
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
```

and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes

direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.

```
<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

   http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Innovation</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://incubator.apache.org/">Incubator</a></li>
      <li><a href="http://labs.apache.org/">Labs</a></li>
      <li><a href="/licenses/">Licensing</a></li>
      <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
```

```
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Tech Operations</h5>
        <ul class="list-unstyled white" role="menu">
      <li><a href="/dev/">Developer Information</a></li>
      <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
      <li><a href="/security/">Security</a></li>
      <li><a href="http://status.apache.org">Status</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Press</h5>
       <ul class="list-unstyled white" role="menu">
      <li><a href="/press/">Overview</a></li>
      <li><a href="https://blogs.apache.org/">ASF News</a></li>
      <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
      <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
      <li><a href="/press/#contact">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
      <li><a href="/legal/">Legal Affairs</a></li>
      <li><a href="/licenses/">Licenses</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/records/">Public Records</a></li>
          <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2016 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
```

```
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.44 httpasyncclient 4.1.2

## 1.44.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">
```

```
 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
```

```
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
       </li>
       <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
       <li><a href="http://community.apache.org/">Community Development</a></li>
               <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
       <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
       <li><a href="/dyn/closer.cgi">Download</a></li>
       <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
       <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
       <li><a href="/foundation/contributing.html">Donations</a></li>
       <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
       <li><a href="/foundation/thanks.html">Thanks</a></li>
        </ul>
       </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
```

```
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
```

entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,

offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1>

```
<p>To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.</p>
<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the &quot;License&quot;);
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

   http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Innovation</h5>
```

```
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-1">
</div>
```

```
  </div>
  <hr class="col-lg-12 hr-white" />
  <div class="row">
   <div class="col-lg-12">
    <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
   </div>
  </div>
 </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.45 httpclient 4.5

## 1.45.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
```

```
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
```

```
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
       <li><a href="http://people.apache.org/">Overview</a></li>
       <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
       <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
       <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
       <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
     </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
       </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
```

```
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
```

distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable

copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>

You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,

and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>

```
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
```

```
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.46 httpcore 4.4.5

## 1.46.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
```

```
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
```

```
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
```

```
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
```

h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover > .headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<a name="definitions">1. Definitions</a>.
"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a

Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally

appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such

damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">

```
  <li><a href="http://community.apache.org/">Overview</a></li>
  <li><a href="/foundation/conferences.html">Conferences</a></li>
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
```

```
      <ul class="list-unstyled white" role="menu">
     <li><a href="/legal/">Legal Affairs</a></li>
     <li><a href="/licenses/">Licenses</a></li>
     <li><a href="/foundation/marks/">Trademark Policy</a></li>
     <li><a href="/foundation/records/">Public Records</a></li>
         <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
     <li><a href="/licenses/exports/">Export Information</a></li>
     <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.47 httpcore-nio 4.4.5

## 1.47.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">
```

```
 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
```

```
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
    </div>
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
```

```
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
       </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
```

```
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).</p>
<p>"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.</p>
<p>"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
```

purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,

then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and

grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

```
<br />
<div class="col-sm-1">

</div>
<div class="col-sm-2">
      <h5 class="white">Community</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://community.apache.org/">Overview</a></li>
  <li><a href="/foundation/conferences.html">Conferences</a></li>
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
```

```
    <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
    <li><a href="/press/#contact">Contacts</a></li>
      </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Legal</h5>
      <ul class="list-unstyled white" role="menu">
    <li><a href="/legal/">Legal Affairs</a></li>
    <li><a href="/licenses/">Licenses</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/records/">Public Records</a></li>
        <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
    <li><a href="/licenses/exports/">Export Information</a></li>
    <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
   </div>

   <div class="col-sm-1">
   </div>

  </div>
  <hr class="col-lg-12 hr-white" />
  <div class="row">
   <div class="col-lg-12">
    <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
   </div>
  </div>
 </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.48 httpmime 4.5.2

## 1.48.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>
```

```
<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
       <li><a href="http://people.apache.org/">Overview</a></li>
       <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
       <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
       <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
       <li><a href="http://planet.apache.org/">Planet Apache</a></li>
          </ul>
         </li>
         <li class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
           <ul class="dropdown-menu" role="menu">
             <li><a href="/foundation/getinvolved.html">Overview</a></li>
         <li><a href="http://community.apache.org/">Community Development</a></li>
                 <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
```

```
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
     </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
       </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
```

```
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).</p>
<p>"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
```

a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT

WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

```
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
  <div class="row">
   <br />
   <div class="col-sm-1">

   </div>
   <div class="col-sm-2">
        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Innovation</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://incubator.apache.org/">Incubator</a></li>
    <li><a href="http://labs.apache.org/">Labs</a></li>
    <li><a href="/licenses/">Licensing</a></li>
    <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Tech Operations</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/dev/">Developer Information</a></li>
     <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
     <li><a href="/security/">Security</a></li>
     <li><a href="http://status.apache.org">Status</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
```

```
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Press</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/press/">Overview</a></li>
     <li><a href="https://blogs.apache.org/">ASF News</a></li>
     <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
     <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
     <li><a href="/press/#contact">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/legal/">Legal Affairs</a></li>
     <li><a href="/licenses/">Licenses</a></li>
     <li><a href="/foundation/marks/">Trademark Policy</a></li>
     <li><a href="/foundation/records/">Public Records</a></li>
         <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
     <li><a href="/licenses/exports/">Export Information</a></li>
     <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
```

```
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.49 hystrix-core 1.5.6

## 1.49.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
```

http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing permissions and limitations under the License. -->

```
</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
       <li><a href="http://people.apache.org/">Overview</a></li>
       <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
       <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
       <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
       <li><a href="http://planet.apache.org/">Planet Apache</a></li>
          </ul>
         </li>
```

```
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
     </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
```

```
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
```

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.
"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and

distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant

permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

```
<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Innovation</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://incubator.apache.org/">Incubator</a></li>
      <li><a href="http://labs.apache.org/">Labs</a></li>
      <li><a href="/licenses/">Licensing</a></li>
      <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
```

```
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-1">
</div>

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
 <div class="col-lg-12">
  <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
  <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
 </div>
</div>
```

```
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.50 hystrix-javanica 1.5.6

## 1.50.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
```

```
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
```

```
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
       </li>
       <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
       <li><a href="http://community.apache.org/">Community Development</a></li>
               <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
       <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
       <li><a href="/dyn/closer.cgi">Download</a></li>
       <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
       <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
       <li><a href="/foundation/contributing.html">Donations</a></li>
       <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
       <li><a href="/foundation/thanks.html">Thanks</a></li>
        </ul>
       </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
```

```
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
```

permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such

Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You

explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also

```
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.</p>
<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the &quot;License&quot;);
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

   http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Innovation</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://incubator.apache.org/">Incubator</a></li>
      <li><a href="http://labs.apache.org/">Labs</a></li>
      <li><a href="/licenses/">Licensing</a></li>
```

```
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-1">
</div>

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
```

```
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.51 hystrix-metrics-event-stream 1.5.6

## 1.51.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
```

```
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
```

```
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
```

```
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
```

entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms

and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and

distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.

```
<p>END OF TERMS AND CONDITIONS</p>
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">&para;</a></h1>
<p>To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.</p>
<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the &quot;License&quot;);
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

   http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>
```

```
<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
   <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
   </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
   <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
   </ul>
</div>
```

```
    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.52 j2objc-annotations 1.1

## 1.52.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
```

```
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the "License"); you may not use this file except in
compliance with the License.  You may obtain a copy of the License at . http://www.apache.org/licenses/LICENSE-
2.0 . Unless required by applicable law or agreed to in writing, software distributed under the License is distributed
on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
```

```
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
```

```
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
```

<a name="definitions">1. Definitions</a>.
"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.
"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.
"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.
"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the

terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.

<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.

However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>

```
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
```

```
        <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.53 jackson-annotations 2.8.5

## 1.53.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
```

```
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
  <div class="container">
   <div class="navbar-header">
    <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
    </button>
    <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
   </div>
```

```
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
```

```
      </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
```

visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover > .headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<a name="definitions">1. Definitions</a>.
"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.
"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.
"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.
"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing

and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,

if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer

failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

```
      <h5 class="white">Community</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://community.apache.org/">Overview</a></li>
  <li><a href="/foundation/conferences.html">Conferences</a></li>
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>
```

```
   <div class="col-sm-2">
    <h5 class="white">Legal</h5>
      <ul class="list-unstyled white" role="menu">
    <li><a href="/legal/">Legal Affairs</a></li>
    <li><a href="/licenses/">Licenses</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/records/">Public Records</a></li>
        <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
    <li><a href="/licenses/exports/">Export Information</a></li>
    <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
   </div>

   <div class="col-sm-1">
   </div>

  </div>
  <hr class="col-lg-12 hr-white" />
  <div class="row">
   <div class="col-lg-12">
    <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
   </div>
  </div>
 </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.54 jackson-core 2.9.4

## 1.54.1 Available under license :

This copy of Jackson JSON processor streaming parser/generator is licensed under the
Apache (Software) License, version 2.0 ("the License").
See the License for details about distribution rights, and the
specific rights regarding derivate works.

You may obtain a copy of the License at:

http://www.apache.org/licenses/LICENSE-2.0
# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
been in development since 2007.
It is currently developed by a community of developers, as well as supported
commercially by FasterXML.com.

## Licensing

Jackson core and extension components may licensed under different licenses.
To find the details that apply to this artifact see the accompanying LICENSE file.
For more information, including possible other licensing options, contact
FasterXML.com (http://fasterxml.com).

## Credits

A list of contributors may be found from CREDITS file, which is included
in some artifacts (usually source distributions); but is always available
from the source code management (SCM) system project uses.

# 1.55 jackson-databind 2.9.4

## 1.55.1 Available under license :

This copy of Jackson JSON processor databind module is licensed under the
Apache (Software) License, version 2.0 ("the License").
See the License for details about distribution rights, and the
specific rights regarding derivate works.

You may obtain a copy of the License at:

http://www.apache.org/licenses/LICENSE-2.0
# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
been in development since 2007.
It is currently developed by a community of developers, as well as supported
commercially by FasterXML.com.

## Licensing

Jackson core and extension components may be licensed under different licenses.
To find the details that apply to this artifact see the accompanying LICENSE file.
For more information, including possible other licensing options, contact

FasterXML.com (http://fasterxml.com).

## Credits

A list of contributors may be found from CREDITS file, which is included
in some artifacts (usually source distributions); but is always available
from the source code management (SCM) system project uses.

# 1.56 jackson-databind 2.8.5

## 1.56.1 Available under license :

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
been in development since 2007.
It is currently developed by a community of developers, as well as supported
commercially by FasterXML.com.

## Licensing

Jackson core and extension components may be licensed under different licenses.
To find the details that apply to this artifact see the accompanying LICENSE file.
For more information, including possible other licensing options, contact
FasterXML.com (http://fasterxml.com).

## Credits

A list of contributors may be found from CREDITS file, which is included
in some artifacts (usually source distributions); but is always available
from the source code management (SCM) system project uses.
This copy of Jackson JSON processor databind module is licensed under the
Apache (Software) License, version 2.0 ("the License").
See the License for details about distribution rights, and the
specific rights regarding derivate works.

You may obtain a copy of the License at:

http://www.apache.org/licenses/LICENSE-2.0

# 1.57 jackson-dataformat-xml 2.7.4

## 1.57.1 Available under license :

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
been in development since 2007.
It is currently developed by a community of developers, as well as supported
commercially by FasterXML.com.

## Licensing

Jackson core and extension components may be licensed under different licenses.
To find the details that apply to this artifact see the accompanying LICENSE file.
For more information, including possible other licensing options, contact
FasterXML.com (http://fasterxml.com).

## Credits

A list of contributors may be found from CREDITS file, which is included
in some artifacts (usually source distributions); but is always available
from the source code management (SCM) system project uses.
This copy of Jackson JSON processor databind module is licensed under the
Apache (Software) License, version 2.0 ("the License").
See the License for details about distribution rights, and the
specific rights regarding derivate works.

You may obtain a copy of the License at:

http://www.apache.org/licenses/LICENSE-2.0

# 1.58 jackson-module-jaxb-annotations 2.8.5

## 1.58.1 Available under license :

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
been in development since 2007.
It is currently developed by a community of developers, as well as supported
commercially by FasterXML.com.

## Licensing

Jackson core and extension components may be licensed under different licenses.
To find the details that apply to this artifact see the accompanying LICENSE file.
For more information, including possible other licensing options, contact
FasterXML.com (http://fasterxml.com).

## Credits

A list of contributors may be found from CREDITS file, which is included

in some artifacts (usually source distributions); but is always available
from the source code management (SCM) system project uses.
This copy of Jackson JSON processor databind module is licensed under the
Apache (Software) License, version 2.0 ("the License").
See the License for details about distribution rights, and the
specific rights regarding derivate works.

You may obtain a copy of the License at:

http://www.apache.org/licenses/LICENSE-2.0

# 1.59 Java 1.5 Parser and AST 1.0.8

## 1.59.1 Available under license :

GNU LESSER GENERAL PUBLIC LICENSE
Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <http://fsf.org/>
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates
the terms and conditions of version 3 of the GNU General Public
License, supplemented by the additional permissions listed below.

0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser
General Public License, and the "GNU GPL" refers to version 3 of the GNU
General Public License.

"The Library" refers to a covered work governed by this License,
other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided
by the Library, but which is not otherwise based on the Library.
Defining a subclass of a class defined by the Library is deemed a mode
of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an
Application with the Library. The particular version of the Library
with which the Combined Work was made is also called the "Linked
Version".

The "Minimal Corresponding Source" for a Combined Work means the
Corresponding Source for the Combined Work, excluding any source code

for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or

b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the object code with a copy of the GNU GPL and this license document.

4. Combined Works.

You may convey a Combined Work under terms of your choice that,

taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the Combined Work with a copy of the GNU GPL and this license document.

c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.

d) Do one of the following:

0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

5. Combined Libraries.

You may place library facilities that are a work based on the
Library side by side in a single library together with other library
facilities that are not Applications and are not covered by this
License, and convey such a combined library under terms of your
choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based
on the Library, uncombined with any other library facilities,
conveyed under the terms of this License.

b) Give prominent notice with the combined library that part of it
is a work based on the Library, and explaining where to find the
accompanying uncombined form of the same work.

6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions
of the GNU Lesser General Public License from time to time. Such new
versions will be similar in spirit to the present version, but may
differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the
Library as you received it specifies that a certain numbered version
of the GNU Lesser General Public License "or any later version"
applies to it, you have the option of following the terms and
conditions either of that published version or of any later version
published by the Free Software Foundation. If the Library as you
received it does not specify a version number of the GNU Lesser
General Public License, you may choose any version of the GNU Lesser
General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide
whether future versions of the GNU Lesser General Public License shall
apply, that proxy's public statement of acceptance of any version is
permanent authorization for you to choose that version for the
Library.

```
/*
* Copyright (C) 2007 Júlio Vilmar Gesser.
*
* This file is part of Java 1.5 parser and Abstract Syntax Tree.
*
* Java 1.5 parser and Abstract Syntax Tree is free software: you can redistribute it and/or modify
* it under the terms of the GNU Lesser General Public License as published by
* the Free Software Foundation, either version 3 of the License, or
* (at your option) any later version.
*
* Java 1.5 parser and Abstract Syntax Tree is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
```

* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the
* GNU Lesser General Public License for more details.
*
* You should have received a copy of the GNU Lesser General Public License
* along with Java 1.5 parser and Abstract Syntax Tree.  If not, see <http://www.gnu.org/licenses/>.
*/

# 1.60 Javassist 3.12.1.GA

## 1.60.1 Available under license :

/*
* Javassist, a Java-bytecode translator toolkit.
* Copyright (C) 1999-2007 Shigeru Chiba. All Rights Reserved.
*
* The contents of this file are subject to the Mozilla Public License Version
* 1.1 (the "License"); you may not use this file except in compliance with
* the License.  Alternatively, the contents of this file may be used under
* the terms of the GNU Lesser General Public License Version 2.1 or later.
*
* Software distributed under the License is distributed on an "AS IS" basis,
* WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License
* for the specific language governing rights and limitations under the
* License.
*/

MOZILLA PUBLIC LICENSE
Version 1.1

---

1. Definitions.

1.0.1. "Commercial Use" means distribution or otherwise making the
Covered Code available to a third party.

1.1. "Contributor" means each entity that creates or contributes to
the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original
Code, prior Modifications used by a Contributor, and the Modifications
made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the
combination of the Original Code and Modifications, in each case
including portions thereof.

1.4. "Electronic Distribution Mechanism" means a mechanism generally
accepted in the software development community for the electronic

transfer of data.

1.5. "Executable" means Covered Code in any form other than Source Code.

1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

1.7. "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "License" means this document.

1.8.1. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications.

1.10. "Original Code" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.10.1. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.11. "Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" (or "Your") means an individual or a legal entity

exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. Source Code License.

2.1. The Initial Developer Grant.
The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and

(b) under Patents Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).

(c) the licenses granted in this Section 2.1(a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices.

2.2. Contributor Grant.
Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) the licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first makes Commercial Use of the Covered Code.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2) separate from the Contributor Version; 3) for infringements caused by: i) third party modifications of Contributor Version or ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.

3. Distribution Obligations.

3.1. Application of License.
The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

3.2. Availability of Source Code.
Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for

ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

3.3. Description of Modifications.
You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

3.4. Intellectual Property Matters
(a) Third Party Claims.
If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

(b) Contributor APIs.
If Contributor's Modifications include an application programming interface and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file.

(c) Representations.
Contributor represents that, except as disclosed pursuant to Section 3.4(a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

3.5. Required Notices.
You must duplicate the notice in Exhibit A in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. If You created one or more Modification(s)

You may add your name as a Contributor to the notice described in Exhibit A. You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.6. Distribution of Executable Versions.
You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

3.7. Larger Works.
You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with

the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A and to related Covered Code.

6. Versions of the License.

6.1. New Versions.
Netscape Communications Corporation ("Netscape") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

6.2. Effect of New Versions.
Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Netscape. No one other than Netscape has the right to modify the terms applicable to Covered Code created under this License.

6.3. Derivative Works.
If You create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), You must (a) rename Your license so that the phrases "Mozilla", "MOZILLAPL", "MOZPL", "Netscape", "MPL", "NPL" or any confusingly similar phrase do not appear in your license (except to note that your license differs from this License) and (b) otherwise make it clear that Your version of the license contains terms which differ from the Mozilla Public License and Netscape Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

7. DISCLAIMER OF WARRANTY.

COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING.

THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

8. TERMINATION.

8.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

8.2. If You initiate litigation by asserting a patent infringement claim (excluding declatory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant") alleging that:

(a) such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i) agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.

(b) any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b) and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.

8.3. If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent

infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

8.4. In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

9. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

10. U.S. GOVERNMENT END USERS.

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

11. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in the United States of America, any litigation relating to this License shall be

subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

12. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

13. MULTIPLE-LICENSED CODE.

Initial Developer may designate portions of the Covered Code as "Multiple-Licensed". "Multiple-Licensed" means that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of the MPL or the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

EXHIBIT A -Mozilla Public License.

``The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.mozilla.org/MPL/

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is _____.

The Initial Developer of the Original Code is _____.
Portions created by _____ are Copyright (C) _____
_____. All Rights Reserved.

Contributor(s): _____.

Alternatively, the contents of this file may be used under the terms

of the _____ license (the "[___] License"), in which case the provisions of [_____] License are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of the [____] License and not to allow others to use your version of this file under the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the [___] License. If you do not delete the provisions above, a recipient may use your version of this file under either the MPL or the [___] License."

[NOTE: The text of this Exhibit A may differ slightly from the text of the notices in the Source Code files of the Original Code. You should use the text of this Exhibit A rather than the text found in the Original Code Source Code for Your Modifications.]

# 1.61 javax-websocket-client-impl 9.3.14.v20161028

## 1.61.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
```

```
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
```

```
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
```

```
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
```

entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms

and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and

distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.

```
<p>END OF TERMS AND CONDITIONS</p>
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">&para;</a></h1>
<p>To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.</p>
<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the &quot;License&quot;);
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

   http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>
```

```
<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>
```

```
    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
   <meta name="keywords" content="epl, cpl, legal, license"/>
   <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
   <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
   <title>Eclipse Public License</title>
   <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-
```

common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-400x400.png"/>

<script> var eclipse_org_common = {"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body_solstice">
<a class="sr-only" href="#content">Skip to main content</a>

<ul class="list-inline">
<li><a href="https://accounts.eclipse.org/user/register"> Create account</a></li>
<li><a href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocuments%2Fepl-v10.php"> Log in</a></li>

</ul>

<header role="banner" id="header-wrapper">

<a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a>

<script>
(function() {
var cx = '011805775785170369411:p3ec0igo0qq';
var gcse = document.createElement('script');
gcse.type = 'text/javascript';
gcse.async = true;
gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
'//cse.google.com/cse.js?cx=' + cx;
var s = document.getElementsByTagName('script')[0];

```
      s.parentNode.insertBefore(gcse, s);
    })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-only>
  </div></div></div>
      <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i class="fa fa-download"></i> Download</a></div>
    </div>      <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
      <li class="visible-thin"><a href="http://www.eclipse.org/downloads/" target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>                <li class="dropdown visible-xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Working Groups <b class="caret"></b></a><ul class="dropdown-menu"><li><a href="http://iot.eclipse.org">Internet of Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a href="http://www.openmdm.org">OpenMDM</a></li></ul></li>          <!-- More -->
        <li class="dropdown eclipse-more hidden-xs">
          <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
          <ul class="dropdown-menu">
            <li>
              <!-- Content container to add padding -->
              <div class="yamm-content">
                <div class="row">
                  <ul class="col-sm-8 list-unstyled"><li><p><strong>Community</strong></p></li><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-unstyled"><li><p><strong>Participate</strong></p></li><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a
```

href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-unstyled"><li> Working Groups </li><li><a href="http://iot.eclipse.org">Internet of Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a href="http://www.openmdm.org">OpenMDM</a></li></ul>

</li>
</ul>
</li>
</ul>

<button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
Toggle navigation

</button>
<a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a> 

</header>
<section class="hidden-print default-breadcrumbs" id="breadcrumb">

<h3 class="sr-only">Breadcrumbs</h3>

<ol class="breadcrumb"><li><a href="http://www.eclipse.org/">Home</a></li><li><a href="http://www.eclipse.org/org">About Us</a></li><li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></li><li class="active">Eclipse Public License</li></ol>

</section> <!-- /#breadcrumb --><main class="no-promo">

<!-- nav -->
<aside id="leftcol" class="col-md-4">
<ul id="leftnav" class="ul-left-nav fa-ul hidden-print">

```
            <li class="separator">
          <a class="separator" href="/org/">
            About Us              </a>
        </li>



            <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/reports/annual_report.php" target="_self">
            Annual Report              </a>
        </li>



            <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/" target="_self">
            Foundation              </a>
        </li>



            <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/documents/" target="_self">
            Governance              </a>
        </li>



            <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/legal/" target="_self">
            Legal Resources              </a>
        </li>



            <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/contact.php" target="_self">
            Contact Us              </a>
        </li>

          </ul>
    </aside>
```

```
 <div id="midcolumn">
  <h1>Eclipse Public License  - v 1.0</h1>

<p><font size="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS ECLIPSE PUBLIC LICENSE (&quot;AGREEMENT&quot;). ANY USE,
REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT&rsquo;S
ACCEPTANCE
OF THIS AGREEMENT.</font></p>

<p><strong><font size="2">1. DEFINITIONS</span></strong></font> </p>

<p><font size="2">&quot;Contribution&quot; means:</font> </p>
<blockquote>
<font size="2">
<p>
 a) in the case of the initial Contributor, the initial code and documentation
 distributed under this Agreement, and<br clear=left>
 b) in the case of each subsequent Contributor:
</p>
<p>i)changes to the Program, and</span></p>
<p>ii)additions to the Program;</span></p>
<p>where such changes and/or additions to the Program originate from and are distributed
by that particular Contributor. A Contribution 'originates' from a Contributor
if it was added to the Program by such Contributor itself or anyone acting on
such Contributor&rsquo;s behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in conjunction
with the Program under their own license agreement, and (ii) are not derivative
works of the Program.
</p>
</blockquote>
<p>&quot;Contributor&quot; means any person or
entity that distributes the Program.</p>


<p>&quot;Licensed Patents &quot; mean patent
claims licensable by a Contributor which are necessarily infringed by the use
or sale of its Contribution alone or when combined with the Program. </p>

<p>&quot;Program&quot; means the Contributions
distributed in accordance with this Agreement.</p>

<p>&quot;Recipient&quot; means anyone who
receives the Program under this Agreement, including all Contributors. </p>

<p><strong>2. GRANT OF RIGHTS</strong> </p>

<p>a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
```

style='color:red'> reproduce, prepare derivative works of, publicly
display, publicly perform, distribute and sublicense the Contribution of such
Contributor, if any, and such derivative works, in source code and object code
form.

b) Subject to the terms of this Agreement, each Contributor hereby grants
Recipient a non-exclusive, worldwide, royalty-free
patent license under Licensed Patents to make, use, sell, offer to sell, import
and otherwise transfer the Contribution of such Contributor, if any, in source
code and object code form. This patent license shall apply to the combination
of the Contribution and the Program if, at the time the Contribution is added
by the Contributor, such addition of the Contribution causes such combination
to be covered by the Licensed Patents. The patent license shall not apply to
any other combinations which include the Contribution. No hardware per se is
licensed hereunder. 

c) Recipient understands that although each Contributor grants the licenses to its
Contributions set forth herein, no assurances are provided by any Contributor
that the Program does not infringe the patent or other intellectual property
rights of any other entity. Each Contributor disclaims any liability to Recipient
for claims brought by any other entity based on infringement of intellectual
property rights or otherwise. As a condition to exercising the rights and
licenses granted hereunder, each Recipient hereby assumes sole responsibility
to secure any other intellectual property rights needed, if any. For example,
if a third party patent license is required to allow Recipient to distribute
the Program, it is Recipient’s responsibility to acquire that license before
distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright
rights in its Contribution, if any, to grant the copyright license set forth in
this Agreement. 

3. REQUIREMENTS 

A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:

<blockquote>
a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and
conditions, express and implied, including warranties or conditions of title
and non-infringement, and implied warranties or conditions of merchantability
and fitness for a particular purpose; 

ii) effectively excludes on behalf of all Contributors all liability for damages,

including direct, indirect, special, incidental and consequential damages, such
as lost profits; 

iii) states that any provisions which differ from this Agreement are offered by that
Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and
informs licensees how to obtain it in a reasonable manner on or through a
medium customarily used for software exchange.
</blockquote>

When the Program is made available in source code form:
<blockquote>
a) it must be made available under this Agreement; and 

b) a copy of this Agreement must be included with each copy of the Program. 
</blockquote>

Contributors may not remove or alter any copyright notices contained within the Program. 

Each Contributor must identify itself as the
originator of its Contribution, if any, in a manner that reasonably allows
subsequent Recipients to identify the originator of the Contribution. 

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may
accept certain responsibilities with respect to end users, business partners
and the like. While this license is intended to facilitate the commercial use
of the Program, the Contributor who includes the Program in a commercial
product offering should do so in a manner which does not create potential
liability for other Contributors. Therefore, if a Contributor includes the
Program in a commercial product offering, such Contributor ("Commercial
Contributor") hereby agrees to defend and indemnify every other
Contributor ("Indemnified Contributor") against any losses, damages and
costs (collectively "Losses") arising from claims, lawsuits and other
legal actions brought by a third party against the Indemnified Contributor to
the extent caused by the acts or omissions of such Commercial Contributor in
connection with its distribution of the Program in a commercial product
offering. The obligations in this section do not apply to any claims or Losses
relating to any actual or alleged intellectual property infringement. In order
to qualify, an Indemnified Contributor must: a) promptly notify the Commercial
Contributor in writing of such claim, and b) allow the Commercial Contributor
to control, and cooperate with the Commercial Contributor in, the defense and
any related settlement negotiations. The Indemnified Contributor may participate
in any such claim at its own expense.

For example, a Contributor might include the

Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor’s responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages. 

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations. 

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient’s patent(s), then such Recipient’s rights granted under Section 2(b) shall terminate as of the date such litigation is filed. 

```
<p>All Recipient&rsquo;s rights under this Agreement
shall terminate if it fails to comply with any of the material terms or
conditions of this Agreement and does not cure such failure in a reasonable
period of time after becoming aware of such noncompliance. If all Recipient&rsquo;s
rights under this Agreement terminate, Recipient agrees to cease use and
distribution of the Program as soon as reasonably practicable. However,
Recipient&rsquo;s obligations under this Agreement and any licenses granted by
Recipient relating to the Program shall continue and survive. </p>

<p>Everyone is permitted to copy and distribute
copies of this Agreement, but in order to avoid inconsistency the Agreement is
copyrighted and may only be modified in the following manner. The Agreement
Steward reserves the right to publish new versions (including revisions) of
this Agreement from time to time. No one other than the Agreement Steward has
the right to modify this Agreement. The Eclipse Foundation is the initial
Agreement Steward. The Eclipse Foundation may assign the responsibility to
serve as the Agreement Steward to a suitable separate entity. Each new version
of the Agreement will be given a distinguishing version number. The Program
(including Contributions) may always be distributed subject to the version of
the Agreement under which it was received. In addition, after a new version of
the Agreement is published, Contributor may elect to distribute the Program
(including its Contributions) under the new version. Except as expressly stated
in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to
the intellectual property of any Contributor under this Agreement, whether
expressly, by implication, estoppel or otherwise. All rights in the Program not
expressly granted under this Agreement are reserved.</p>

<p>This Agreement is governed by the laws of the
State of New York and the intellectual property laws of the United States of
America. No party to this Agreement will bring a legal action under this
Agreement more than one year after the cause of action arose. Each party waives
its rights to a jury trial in any resulting litigation. </p><br/>
</font>
</div>
 <div id="rightcolumn">
  <div class="sideitem">
   <h6>Related Links</h6>
   <ul>
   <li><a href="epl-v10.html">EPL in plain HTML</a></li>
   <li><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s
site</a></li>
   <li><a href="../../legal/cpl2epl/">CPL to EPL conversion</a></li>
   </ul>
   <p align="center"><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img
align="center" src="../../images/osi-certified-60x50.gif" border="0"/> </a></p>
  </div>
 </div>
 </div>
```

```
</main> <!-- /#main-content-container-row --><p id="back-to-top">
 <a class="visible-xs" href="#top">Back to the top</a>
</p>
<footer role="contentinfo" id="solstice-footer">
 <div class="container">
  <div class="row">
   <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-
foundation">
      <h2 class="section-title">Eclipse Foundation</h2>
  <ul class="nav">
  <li><a href="http://www.eclipse.org/org/">About us</a></li>
  <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
  <li><a href="http://www.eclipse.org/donate">Donate</a></li>
   <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
   <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
   <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
  </ul>    </section>
   <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
      <h2 class="section-title">Legal</h2>
  <ul class="nav">
   <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>
   <li><a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a></li>
   <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
   <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
   <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
  </ul>    </section>
   <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
      <h2 class="section-title">Useful Links</h2>
  <ul class="nav">
   <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
   <li><a href="//help.eclipse.org/">Documentation</a></li>
   <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
   <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
   <li><a href="http://www.eclipse.org/forums/">Forums</a></li>
   <li><a href="//marketplace.eclipse.org">Marketplace</a></li>
  </ul>    </section>
   <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
      <h2 class="section-title">Other</h2>
  <ul class="nav">
   <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
   <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
   <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
   <li><a href="http://www.eclipse.org/org/research/">Research@Eclipse</a></li>
  </ul>

  <ul class="list-inline social-media">
   <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
```

```
    <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
    <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
    <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
    <li><a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-
square"></i></a></li>
  </ul>     </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      <p id="copyright-text">Copyright &copy; 2017 The Eclipse Foundation. All Rights Reserved.</p>
    </div>     <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>

    <script type="text/javascript">

      var _gaq = _gaq || [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);

      (function() {
        var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
        ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
        var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
      })();

    </script>
</body>
</html>
```

# 1.62 javax-websocket-server-impl 9.3.14.v20161028

## 1.62.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">
```

```
 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
```

```
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
    </div>
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
```

```
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
       </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
```

```
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).</p>
<p>"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.</p>
<p>"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
```

purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,

then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and

grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

```
<br />
<div class="col-sm-1">

</div>
<div class="col-sm-2">
      <h5 class="white">Community</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://community.apache.org/">Overview</a></li>
  <li><a href="/foundation/conferences.html">Conferences</a></li>
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
```

```
      <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
      <li><a href="/press/#contact">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
        <ul class="list-unstyled white" role="menu">
      <li><a href="/legal/">Legal Affairs</a></li>
      <li><a href="/licenses/">Licenses</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/records/">Public Records</a></li>
          <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
```

```
  <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
  <meta name="keywords" content="epl, cpl, legal, license"/>
  <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
  <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
  <title>Eclipse Public License</title>
  <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>

  <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script>  </head>
 <body id="body_solstice">
  <a class="sr-only" href="#content">Skip to main content</a>
     <div class="clearfix toolbar-container-wrapper">
    <div class="container">
     <div class="text-right toolbar-row row hidden-print">
      <div class="col-md-24 row-toolbar-col">
       <ul class="list-inline">
        <li><a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a></li>
        <li><a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a></li>

       </ul>
      </div>
     </div>
    </div>
  </div><header role="banner" id="header-wrapper">
```

```
 <div class="container">
   <div class="row" id="header-row">
          <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
       <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
     </div>           <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
          <div class="row"><div class="col-md-24">
   <div id="custom-search-form" class="reset-box-sizing">
   <script>
     (function() {
       var cx = '011805775785170369411:p3ec0igo0qq';
       var gcse = document.createElement('script');
       gcse.type = 'text/javascript';
       gcse.async = true;
       gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
       var s = document.getElementsByTagName('script')[0];
       s.parentNode.insertBefore(gcse, s);
     })();
   </script>
   <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
   </div></div></div>
       <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
     </div>      <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
   <div id="navbar-collapse-1" class="navbar-collapse collapse">
     <ul class="nav navbar-nav">
       <li class="visible-thin"><a href="http://www.eclipse.org/downloads/"
target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>                <li class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a
href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing
Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a
href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to
Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><ul class="dropdown-menu"><li><a
href="http://iot.eclipse.org">Internet of Things</a></li><li><a
href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term
```

Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a
href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul></li>  <!-- More -->
  <li class="dropdown eclipse-more hidden-xs">
    <a data-toggle="dropdown" class="dropdown-toggle">More</a>
    <ul class="dropdown-menu">
      <li>
        <!-- Content container to add padding -->

            <ul class="col-sm-8 list-unstyled"><li> Community </li><li><a
href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-
unstyled"><li> Participate </li><li><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a
href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a
href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-
unstyled"><li> Working Groups </li><li><a href="http://iot.eclipse.org">Internet of
Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a
href="http://lts.eclipse.org">Long-Term Support</a></li><li><a
href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul>  

        </li>
      </ul>
    </li>
      </ul>

    <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
    Toggle navigation

    </button>
    <a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a>  

</header>
  <section class="hidden-print default-breadcrumbs" id="breadcrumb">

```
    <div class="container">
      <h3 class="sr-only">Breadcrumbs</h3>
      <div class="row">
        <div class="col-sm-16 padding-left-30"><ol class="breadcrumb"><li><a
href="http://www.eclipse.org/">Home</a></li><li><a href="http://www.eclipse.org/org">About
Us</a></li><li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></li><li
class="active">Eclipse Public License</li></ol></div>
        <div class="col-sm-8 margin-top-15"></div>
      </div>

    </div>
  </section> <!-- /#breadcrumb --><main class="no-promo">
 <div class="novaContent container" id="novaContent">
          <!-- nav -->
 <aside id="leftcol" class="col-md-4">
      <ul id="leftnav" class="ul-left-nav fa-ul hidden-print">



                <li class="separator">
          <a class="separator" href="/org/">
            About Us            </a>
        </li>




                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/reports/annual_report.php" target="_self">
            Annual Report            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/" target="_self">
            Foundation            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/documents/" target="_self">
            Governance            </a>
        </li>
```

```
                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/legal/" target="_self">
              Legal Resources              </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/contact.php" target="_self">
              Contact Us              </a>
          </li>

              </ul>
      </aside>

 <div id="midcolumn">
  <h1>Eclipse Public License  - v 1.0</h1>

<p><font size="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS ECLIPSE PUBLIC LICENSE (&quot;AGREEMENT&quot;). ANY USE,
REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT&rsquo;S
ACCEPTANCE
OF THIS AGREEMENT.</font></p>

<p><strong><font size="2">1. DEFINITIONS</span></strong></font> </p>

<p><font size="2">&quot;Contribution&quot; means:</font> </p>
<blockquote>
<font size="2">
<p>
 a) in the case of the initial Contributor, the initial code and documentation
 distributed under this Agreement, and<br clear=left>
 b) in the case of each subsequent Contributor:
</p>
<p>i)changes to the Program, and</span></p>
<p>ii)additions to the Program;</span></p>
<p>where such changes and/or additions to the Program originate from and are distributed
by that particular Contributor. A Contribution 'originates' from a Contributor
if it was added to the Program by such Contributor itself or anyone acting on
such Contributor&rsquo;s behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in conjunction
with the Program under their own license agreement, and (ii) are not derivative
works of the Program.
</p>
</blockquote>
```

"Contributor" means any person or
entity that distributes the Program.

"Licensed Patents " mean patent
claims licensable by a Contributor which are necessarily infringed by the use
or sale of its Contribution alone or when combined with the Program. 

"Program" means the Contributions
distributed in accordance with this Agreement.

"Recipient" means anyone who
receives the Program under this Agreement, including all Contributors. 

2. GRANT OF RIGHTS 

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
style='color:red'> reproduce, prepare derivative works of, publicly
display, publicly perform, distribute and sublicense the Contribution of such
Contributor, if any, and such derivative works, in source code and object code
form.

b) Subject to the terms of this Agreement, each Contributor hereby grants
Recipient a non-exclusive, worldwide, royalty-free
patent license under Licensed Patents to make, use, sell, offer to sell, import
and otherwise transfer the Contribution of such Contributor, if any, in source
code and object code form. This patent license shall apply to the combination
of the Contribution and the Program if, at the time the Contribution is added
by the Contributor, such addition of the Contribution causes such combination
to be covered by the Licensed Patents. The patent license shall not apply to
any other combinations which include the Contribution. No hardware per se is
licensed hereunder. 

c) Recipient understands that although each Contributor grants the licenses to its
Contributions set forth herein, no assurances are provided by any Contributor
that the Program does not infringe the patent or other intellectual property
rights of any other entity. Each Contributor disclaims any liability to Recipient
for claims brought by any other entity based on infringement of intellectual
property rights or otherwise. As a condition to exercising the rights and
licenses granted hereunder, each Recipient hereby assumes sole responsibility
to secure any other intellectual property rights needed, if any. For example,
if a third party patent license is required to allow Recipient to distribute
the Program, it is Recipient’s responsibility to acquire that license before
distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright
rights in its Contribution, if any, to grant the copyright license set forth in

this Agreement. 

3. REQUIREMENTS 

A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:

<blockquote>
a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and
conditions, express and implied, including warranties or conditions of title
and non-infringement, and implied warranties or conditions of merchantability
and fitness for a particular purpose; 

ii) effectively excludes on behalf of all Contributors all liability for damages,
including direct, indirect, special, incidental and consequential damages, such
as lost profits; 

iii) states that any provisions which differ from this Agreement are offered by that
Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and
informs licensees how to obtain it in a reasonable manner on or through a
medium customarily used for software exchange.
</blockquote>

When the Program is made available in source code form:
<blockquote>
a) it must be made available under this Agreement; and 

b) a copy of this Agreement must be included with each copy of the Program. 
</blockquote>

Contributors may not remove or alter any copyright notices contained within the Program. 

Each Contributor must identify itself as the
originator of its Contribution, if any, in a manner that reasonably allows
subsequent Recipients to identify the originator of the Contribution. 

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may
accept certain responsibilities with respect to end users, business partners
and the like. While this license is intended to facilitate the commercial use
of the Program, the Contributor who includes the Program in a commercial

product offering should do so in a manner which does not create potential
liability for other Contributors. Therefore, if a Contributor includes the
Program in a commercial product offering, such Contributor ("Commercial
Contributor") hereby agrees to defend and indemnify every other
Contributor ("Indemnified Contributor") against any losses, damages and
costs (collectively "Losses") arising from claims, lawsuits and other
legal actions brought by a third party against the Indemnified Contributor to
the extent caused by the acts or omissions of such Commercial Contributor in
connection with its distribution of the Program in a commercial product
offering. The obligations in this section do not apply to any claims or Losses
relating to any actual or alleged intellectual property infringement. In order
to qualify, an Indemnified Contributor must: a) promptly notify the Commercial
Contributor in writing of such claim, and b) allow the Commercial Contributor
to control, and cooperate with the Commercial Contributor in, the defense and
any related settlement negotiations. The Indemnified Contributor may participate
in any such claim at its own expense.

For example, a Contributor might include the
Program in a commercial product offering, Product X. That Contributor is then a
Commercial Contributor. If that Commercial Contributor then makes performance
claims, or offers warranties related to Product X, those performance claims and
warranties are such Commercial Contributor’s responsibility alone. Under this
section, the Commercial Contributor would have to defend claims against the
other Contributors related to those performance claims and warranties, and if a
court requires any other Contributor to pay any damages as a result, the
Commercial Contributor must pay those damages. 

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING,
WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT,
MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely
responsible for determining the appropriateness of using and distributing the
Program and assumes all risks associated with its exercise of rights under this
Agreement , including but not limited to the risks and costs of program errors,
compliance with applicable laws, damage to or loss of data, programs or
equipment, and unavailability or interruption of operations. 

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY
OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF

THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid
or unenforceable under applicable law, it shall not affect the validity or
enforceability of the remainder of the terms of this Agreement, and without
further action by the parties hereto, such provision shall be reformed to the
minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation
against any entity (including a cross-claim or counterclaim in a lawsuit)
alleging that the Program itself (excluding combinations of the Program with
other software or hardware) infringes such Recipient’s patent(s), then such
Recipient’s rights granted under Section 2(b) shall terminate as of the date
such litigation is filed. 

All Recipient’s rights under this Agreement
shall terminate if it fails to comply with any of the material terms or
conditions of this Agreement and does not cure such failure in a reasonable
period of time after becoming aware of such noncompliance. If all Recipient’s
rights under this Agreement terminate, Recipient agrees to cease use and
distribution of the Program as soon as reasonably practicable. However,
Recipient’s obligations under this Agreement and any licenses granted by
Recipient relating to the Program shall continue and survive. 

Everyone is permitted to copy and distribute
copies of this Agreement, but in order to avoid inconsistency the Agreement is
copyrighted and may only be modified in the following manner. The Agreement
Steward reserves the right to publish new versions (including revisions) of
this Agreement from time to time. No one other than the Agreement Steward has
the right to modify this Agreement. The Eclipse Foundation is the initial
Agreement Steward. The Eclipse Foundation may assign the responsibility to
serve as the Agreement Steward to a suitable separate entity. Each new version
of the Agreement will be given a distinguishing version number. The Program
(including Contributions) may always be distributed subject to the version of
the Agreement under which it was received. In addition, after a new version of
the Agreement is published, Contributor may elect to distribute the Program
(including its Contributions) under the new version. Except as expressly stated
in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to
the intellectual property of any Contributor under this Agreement, whether
expressly, by implication, estoppel or otherwise. All rights in the Program not
expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the
State of New York and the intellectual property laws of the United States of
America. No party to this Agreement will bring a legal action under this

Agreement more than one year after the cause of action arose. Each party waives
its rights to a jury trial in any resulting litigation. <br/>
</font>

   <h6>Related Links</h6>
   <ul>
   <li><a href="epl-v10.html">EPL in plain HTML</a></li>
   <li><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI’s site</a></li>
   <li><a href="../../legal/cpl2epl/">CPL to EPL conversion</a></li>
   </ul>
   <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img align="center" src="../../images/osi-certified-60x50.gif" border="0"/> </a>

</main> <!-- /#main-content-container-row -->
 <a class="visible-xs" href="#top">Back to the top</a>

<footer role="contentinfo" id="solstice-footer">

     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-foundation">
         <h2 class="section-title">Eclipse Foundation</h2>
   <ul class="nav">
   <li><a href="http://www.eclipse.org/org/">About us</a></li>
   <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
   <li><a href="http://www.eclipse.org/donate">Donate</a></li>
     <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
     <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
     <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
   </ul>     </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
         <h2 class="section-title">Legal</h2>
   <ul class="nav">
     <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>
     <li><a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a></li>
     <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
     <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
     <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
   </ul>     </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-links">
         <h2 class="section-title">Useful Links</h2>
   <ul class="nav">

```
    <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
    <li><a href="//help.eclipse.org/">Documentation</a></li>
    <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
    <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
    <li><a href="http://www.eclipse.org/forums/">Forums</a></li>
    <li><a href="//marketplace.eclipse.org">Marketplace</a></li>
  </ul>      </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
        <h2 class="section-title">Other</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
    <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
    <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
    <li><a href="http://www.eclipse.org/org/research/">Research@Eclipse</a></li>
  </ul>

  <ul class="list-inline social-media">
    <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
    <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
    <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
    <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
    <li><a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-
square"></i></a></li>
  </ul>      </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      <p id="copyright-text">Copyright &copy; 2017 The Eclipse Foundation. All Rights Reserved.</p>
    </div>      <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>

    <script type="text/javascript">

      var _gaq = _gaq || [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);

      (function() {
        var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
        ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
        var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
      })();
```

```
    </script>
</body>
</html>
```

# 1.63 javax.annotation-api 1.2

## 1.63.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants.

2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

3. Distribution Obligations.

3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients. rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient.s rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

4. Versions of the License.

4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes

any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY.S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item,. as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction.s conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys. fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration

regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that

version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

"CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and

distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception statement from your version.

# 1.64 javax.inject 1

## 1.64.1 Available under license :

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and
You must cause any modified files to carry prominent notices stating that You changed the files; and
You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works

as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS
APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
/*
* Copyright (C) 2009 The JSR-330 Expert Group
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*  http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/

# 1.65 javax.servlet-api 3.1.0

## 1.65.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants.

2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the

combination of the Original Software with other software or devices.

2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

3. Distribution Obligations.

3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients. rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient.s rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

4. Versions of the License.

4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY.S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item,. as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction.s conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys. fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program).

Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest

validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

"CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception statement from your version.
DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.
*
* Copyright (c) 1997-2013 Oracle and/or its affiliates. All rights reserved.
*
* The contents of this file are subject to the terms of either the GNU
* General Public License Version 2 only ("GPL") or the Common Development
* and Distribution License("CDDL") (collectively, the "License"). You
* may not use this file except in compliance with the License. You can
* obtain a copy of the License at
* https://glassfish.dev.java.net/public/CDDL+GPL_1_1.html
* or packager/legal/LICENSE.txt. See the License for the specific
* language governing permissions and limitations under the License.
*
* When distributing the software, include this License Header Notice in each
* file and include the License file at packager/legal/LICENSE.txt.
*
* GPL Classpath Exception:
* Oracle designates this particular file as subject to the "Classpath"
* exception as provided by Oracle in the GPL Version 2 section of the License
* file that accompanied this code.
*
* Modifications:
* If applicable, add the following below the License Header, with the fields

```
* enclosed by brackets [] replaced by your own identifying information:
* "Portions Copyright [year] [name of copyright owner]"
*
* Contributor(s):
* If you wish your version of this file to be governed by only the CDDL or
* only the GPL Version 2, indicate your decision by adding "[Contributor]
* elects to include this software in this distribution under the [CDDL or GPL
* Version 2] license."  If you don't indicate a single choice of license, a
* recipient has the option to distribute your version of this file under
* either the CDDL, the GPL Version 2 or to extend the choice of license to
* its licensees as provided above.  However, if you add GPL Version 2 code
* and therefore, elected the GPL Version 2 license, then the option applies
* only if the new code is made subject to such option by the copyright
* holder.
*
*
* This file incorporates work covered by the following copyright and
* permission notice:
*
* Copyright 2004 The Apache Software Foundation
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*     http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
/*
* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.
*
* Copyright (c) 1997-2012 Oracle and/or its affiliates. All rights reserved.
*
* The contents of this file are subject to the terms of either the GNU
* General Public License Version 2 only ("GPL") or the Common Development
* and Distribution License("CDDL") (collectively, the "License").  You
* may not use this file except in compliance with the License.  You can
* obtain a copy of the License at
* https://glassfish.dev.java.net/public/CDDL+GPL_1_1.html
* or packager/legal/LICENSE.txt.  See the License for the specific
* language governing permissions and limitations under the License.
*
* When distributing the software, include this License Header Notice in each
```

```
* file and include the License file at packager/legal/LICENSE.txt.
*
* GPL Classpath Exception:
* Oracle designates this particular file as subject to the "Classpath"
* exception as provided by Oracle in the GPL Version 2 section of the License
* file that accompanied this code.
*
* Modifications:
* If applicable, add the following below the License Header, with the fields
* enclosed by brackets [] replaced by your own identifying information:
* "Portions Copyright [year] [name of copyright owner]"
*
* Contributor(s):
* If you wish your version of this file to be governed by only the CDDL or
* only the GPL Version 2, indicate your decision by adding "[Contributor]
* elects to include this software in this distribution under the [CDDL or GPL
* Version 2] license."  If you don't indicate a single choice of license, a
* recipient has the option to distribute your version of this file under
* either the CDDL, the GPL Version 2 or to extend the choice of license to
* its licensees as provided above.  However, if you add GPL Version 2 code
* and therefore, elected the GPL Version 2 license, then the option applies
* only if the new code is made subject to such option by the copyright
* holder.
*
*
* This file incorporates work covered by the following copyright and
* permission notice:
*
* Copyright 2004 The Apache Software Foundation
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*     http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
/*
* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.
*
* Copyright (c) 2008-2013 Oracle and/or its affiliates. All rights reserved.
*
* The contents of this file are subject to the terms of either the GNU
```

* General Public License Version 2 only ("GPL") or the Common Development
* and Distribution License("CDDL") (collectively, the "License"). You
* may not use this file except in compliance with the License. You can
* obtain a copy of the License at
* https://glassfish.dev.java.net/public/CDDL+GPL_1_1.html
* or packager/legal/LICENSE.txt. See the License for the specific
* language governing permissions and limitations under the License.
*
* When distributing the software, include this License Header Notice in each
* file and include the License file at packager/legal/LICENSE.txt.
*
* GPL Classpath Exception:
* Oracle designates this particular file as subject to the "Classpath"
* exception as provided by Oracle in the GPL Version 2 section of the License
* file that accompanied this code.
*
* Modifications:
* If applicable, add the following below the License Header, with the fields
* enclosed by brackets [] replaced by your own identifying information:
* "Portions Copyright [year] [name of copyright owner]"
*
* Contributor(s):
* If you wish your version of this file to be governed by only the CDDL or
* only the GPL Version 2, indicate your decision by adding "[Contributor]
* elects to include this software in this distribution under the [CDDL or GPL
* Version 2] license." If you don't indicate a single choice of license, a
* recipient has the option to distribute your version of this file under
* either the CDDL, the GPL Version 2 or to extend the choice of license to
* its licensees as provided above. However, if you add GPL Version 2 code
* and therefore, elected the GPL Version 2 license, then the option applies
* only if the new code is made subject to such option by the copyright
* holder.
*/

# 1.66 javax.websocket-api 1.0

## 1.66.1 Available under license :

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>CDDL+GPL Version 1.1</title>
</head>

<!-- @page { margin: 0.79in } P { margin-bottom: 0.08in } H1 { margin-top: 0in; margin-bottom: 0.17in; widows: 0; orphans: 0 } H1.western { font-family: "Times New Roman", serif; font-size: 12pt; font-weight: normal } H1.cjk

{ font-family: "Andale Sans UI"; font-size: 12pt; font-weight: normal }  H1.ctl { font-family: "Tahoma"; font-size: 12pt; font-weight: normal }  -->
<BODY DIR="LTR">
COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1
1. Definitions.
<blockquote>1.1. “Contributor” means each individual or entity that creates or contributes to the creation of Modifications.</blockquote>
<blockquote>1.2. “Contributor Version” means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.</blockquote>
<blockquote>1.3. “Covered Software” means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.</blockquote>
<blockquote>1.4. “Executable” means the Covered Software in any form other than Source Code.</blockquote>
<blockquote>1.5. “Initial Developer” means the individual or entity that first makes Original Software available under this License.</blockquote>
<blockquote>1.6. “Larger Work” means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.</blockquote>
<blockquote>1.7. “License” means this document.</blockquote>
<blockquote>1.8. “Licensable” means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.</blockquote>
<blockquote>1.9. “Modifications” means the Source Code and Executable form of any of the following:</blockquote>
<blockquote>A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;</blockquote>
<blockquote>B. Any new file that contains any part of the Original Software or previous Modification; or</blockquote>
<blockquote>C. Any new file that is contributed or otherwise made available under the terms of this License.</blockquote>
<blockquote>1.10. “Original Software” means the Source Code and Executable form of computer software code that is originally released under this License.</blockquote>
<blockquote>1.11. “Patent Claims” means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.</blockquote>
<blockquote>1.12. “Source Code” means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.</blockquote>
<blockquote>1.13. “You” (or “Your”) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, “You” includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, “control” means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.</blockquote>
2. License Grants.
<blockquote>2.1. The Initial Developer Grant.</blockquote>
<blockquote>Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive

license:</blockquote>
<blockquote>(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and</blockquote>
<blockquote>(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).</blockquote>
<blockquote>(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.</blockquote>
<blockquote>(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.</blockquote>
<blockquote>2.2. Contributor Grant.</blockquote>
<blockquote>Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:</blockquote>
<blockquote>(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and</blockquote>
<blockquote>(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).</blockquote>
<blockquote>(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.</blockquote>
<blockquote>(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.</blockquote>
3. Distribution Obligations.
<blockquote>3.1. Availability of Source Code.</blockquote>
<blockquote>Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.</blockquote>
<blockquote>3.2. Modifications.</blockquote>
<blockquote>The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.</blockquote>
<blockquote>3.3. Required Notices.</blockquote>
<blockquote>You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the

Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.</blockquote>
<blockquote>3.4. Application of Additional Terms.</blockquote>
<blockquote>You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.</blockquote>
<blockquote>3.5. Distribution of Executable Versions.</blockquote>
<blockquote>You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.</blockquote>
<blockquote>3.6. Larger Works.</blockquote>
<blockquote>You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.</blockquote>
4. Versions of the License.
<blockquote>4.1. New Versions.</blockquote>
<blockquote>Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.</blockquote>
<blockquote>4.2. Effect of New Versions.</blockquote>
<blockquote>You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.</blockquote>
<blockquote>4.3. Modified Versions.</blockquote>
<blockquote>When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.</blockquote>
5. DISCLAIMER OF WARRANTY.
<blockquote>
COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN “AS IS” BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS

TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.
</blockquote>
6. TERMINATION.
<blockquote>6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.</blockquote>
<blockquote>6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as “Participant”) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.</blockquote>
<blockquote>6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.</blockquote>
<blockquote>6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.</blockquote>
7. LIMITATION OF LIABILITY.
<blockquote>
UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.
</blockquote>
8. U.S. GOVERNMENT END USERS.
<blockquote>
The Covered Software is a “commercial item,” as that term is defined in 48 C.F.R. 2.101 (Oct.

1995), consisting of “commercial computer software” (as that term is defined at 48 C.F.R. § 252.227-7014(a)(1)) and “commercial computer software documentation” as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.
</blockquote>
9. MISCELLANEOUS.
<blockquote>
This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.
</blockquote>
10. RESPONSIBILITY FOR CLAIMS.
<blockquote>
As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.
</blockquote>
<hr />
NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)
The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California. 
<br />
<br />

<h1>The GNU General Public License (GPL) Version 2, June 1991</h1>
Copyright (C) 1989, 1991 Free Software Foundation, Inc.<br />
51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA 
Everyone is permitted to copy and distribute verbatim copies<br />
of this license document, but changing it is not allowed.
Preamble
The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software

Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.
When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.
To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.
For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.
We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.
Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.
Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.
The precise terms and conditions for copying, distribution and modification follow.
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".
Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.
1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.
You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.
2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
<blockquote>a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.</blockquote>
<blockquote>b) You must cause any work that you distribute or publish, that in whole or in part contains or is

derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.</blockquote>
<blockquote>c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)</blockquote>
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.
Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.
In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.
3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
<blockquote>a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,</blockquote>
<blockquote>b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,</blockquote>
<blockquote>c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)</blockquote>
The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.
If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.
4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
5. You are not required to accept this License, since you have not signed it. However,

nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.
If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.
It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.
This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.
8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.
10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.
NO WARRANTY
11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES

PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
END OF TERMS AND CONDITIONS
How to Apply These Terms to Your New Programs
If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.
To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.
<blockquote>One line to give the program's name and a brief idea of what it does.<br />
Copyright (C) <year> <name of author></blockquote>
<blockquote>This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.</blockquote>
<blockquote>This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.</blockquote>
<blockquote>You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA</blockquote>
Also add information on how to contact you by electronic and paper mail.
If the program is interactive, make it output a short notice like this when it starts in an interactive mode:
<blockquote>Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.</blockquote>
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.
You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:
<blockquote>Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.</blockquote>
<blockquote>signature of Ty Coon, 1 April 1989<br />
Ty Coon, President of Vice</blockquote>
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the

library. If this is what you want to do, use  the GNU Library General Public License instead of this License.
<hr />
<li style="background-color:yellow;">
Certain source files distributed by Oracle America, Inc. and/or its
affiliates are subject to the following clarification and special
exception to the GPLv2, based on the GNU Project exception for its
Classpath libraries, known as the GNU Classpath Exception, but only
where Oracle has expressly included in the particular source file's
header the words "Oracle designates this particular file as subject to
the "Classpath" exception as provided by Oracle in the LICENSE file
that accompanied this code."
You should also note that Oracle includes multiple, independent
programs in this software package. Some of those programs are provided
under licenses deemed incompatible with the GPLv2 by the Free Software
Foundation and others.  For example, the package includes programs
licensed under the Apache License, Version 2.0.  Such programs are
licensed to you under their original licenses.
Oracle facilitates your further distribution of this package by adding
the Classpath Exception to the necessary parts of its GPLv2 code, which
permits you to use that code in combination with other independent
modules not licensed under the GPLv2.  However, note that this would
not permit you to commingle code under an incompatible license with
Oracle's GPLv2 licensed code by, for example, cutting and pasting such
code into a file also containing Oracle's GPLv2 licensed code and then
distributing the result.  Additionally, if you were to remove the
Classpath Exception from any of the files to which it applies and
distribute the result, you would likely be required to license some or
all of the other code in that distribution under the GPLv2 as well, and
since the GPLv2 is incompatible with the license terms of some items
included in the distribution by Oracle, removing the Classpath
Exception could therefore effectively compromise your ability to
further distribute the package.
Proceed with caution and we recommend that you obtain the advice of a
lawyer skilled in open source matters before removing the Classpath
Exception or making modifications to this package which may
subsequently be redistributed and/or involve the use of third party
software.

CLASSPATH EXCEPTION<br />
  <br />
 Linking this library statically or dynamically with other modules is  making a combined work based on this library.  Thus, the terms  and conditions of the GNU General Public License Version 2 cover the  whole combination. <br />
 <br />
 As a special exception, the  copyright holders of this library give you permission to link  this library with independent modules to produce an executable,  regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent  module, the terms and conditions of the license of that module.   An independent module

is a module which is not derived from or based on this library.  If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.  If you do not wish to do so, delete this exception statement from your version.
</li>
</body>
</html>

# 1.67 javax.ws.rs-api 2.1-m07

## 1.67.1 Available under license :


<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>CDDL+GPL Version 1.1</title>
</head>

<!-- @page { margin: 0.79in } P { margin-bottom: 0.08in } H1 { margin-top: 0in; margin-bottom: 0.17in; widows: 0; orphans: 0 } H1.western { font-family: "Times New Roman", serif; font-size: 12pt; font-weight: normal } H1.cjk { font-family: "Andale Sans UI"; font-size: 12pt; font-weight: normal } H1.ctl { font-family: "Tahoma"; font-size: 12pt; font-weight: normal } -->
<BODY DIR="LTR">

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1
1. Definitions.
<blockquote>1.1. “Contributor” means each individual or entity that creates or contributes to the creation of Modifications.</blockquote>
<blockquote>1.2. “Contributor Version” means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.</blockquote>
<blockquote>1.3. “Covered Software” means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.</blockquote>
<blockquote>1.4. “Executable” means the Covered Software in any form other than Source Code.</blockquote>
<blockquote>1.5. “Initial Developer” means the individual or entity that first makes Original Software available under this License.</blockquote>
<blockquote>1.6. “Larger Work” means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.</blockquote>
<blockquote>1.7. “License” means this document.</blockquote>
<blockquote>1.8. “Licensable” means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.</blockquote>
<blockquote>1.9. “Modifications” means the Source Code and Executable form of any of the following:</blockquote>
<blockquote>A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;</blockquote>

<blockquote>B. Any new file that contains any part of the Original Software or previous Modification; or</blockquote>
<blockquote>C. Any new file that is contributed or otherwise made available under the terms of this License.</blockquote>
<blockquote>1.10. “Original Software” means the Source Code and Executable form of computer software code that is originally released under this License.</blockquote>
<blockquote>1.11. “Patent Claims” means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.</blockquote>
<blockquote>1.12. “Source Code” means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.</blockquote>
<blockquote>1.13. “You” (or “Your”) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, “You” includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, “control” means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.</blockquote>
2. License Grants.
<blockquote>2.1. The Initial Developer Grant.</blockquote>
<blockquote>Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:</blockquote>
<blockquote>(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and</blockquote>
<blockquote>(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).</blockquote>
<blockquote>(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.</blockquote>
<blockquote>(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.</blockquote>
<blockquote>2.2. Contributor Grant.</blockquote>
<blockquote>Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:</blockquote>
<blockquote>(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and</blockquote>
<blockquote>(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).</blockquote>
<blockquote>(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first

distributes or otherwise makes the Modifications available to a third party.</blockquote>
<blockquote>(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.</blockquote>
3. Distribution Obligations.
<blockquote>3.1. Availability of Source Code.</blockquote>
<blockquote>Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.</blockquote>
<blockquote>3.2. Modifications.</blockquote>
<blockquote>The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.</blockquote>
<blockquote>3.3. Required Notices.</blockquote>
<blockquote>You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.</blockquote>
<blockquote>3.4. Application of Additional Terms.</blockquote>
<blockquote>You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.</blockquote>
<blockquote>3.5. Distribution of Executable Versions.</blockquote>
<blockquote>You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.</blockquote>
<blockquote>3.6. Larger Works.</blockquote>
<blockquote>You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.</blockquote>
4. Versions of the License.
<blockquote>4.1. New Versions.</blockquote>
<blockquote>Oracle is the initial license steward and may publish revised and/or new versions of this License from

time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.</blockquote>
<blockquote>4.2. Effect of New Versions.</blockquote>
<blockquote>You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.</blockquote>
<blockquote>4.3. Modified Versions.</blockquote>
<blockquote>When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.</blockquote>
5. DISCLAIMER OF WARRANTY.
<blockquote>
COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN “AS IS” BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.
</blockquote>
6. TERMINATION.
<blockquote>6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.</blockquote>
<blockquote>6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as “Participant”) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.</blockquote>
<blockquote>6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.</blockquote>
<blockquote>6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been

validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.</blockquote>
7. LIMITATION OF LIABILITY.
<blockquote>
UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.
</blockquote>
8. U.S. GOVERNMENT END USERS.
<blockquote>
The Covered Software is a “commercial item,” as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of “commercial computer software” (as that term is defined at 48 C.F.R. § 252.227-7014(a)(1)) and “commercial computer software documentation” as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.
</blockquote>
9. MISCELLANEOUS.
<blockquote>
This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.
</blockquote>
10. RESPONSIBILITY FOR CLAIMS.
<blockquote>
As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be

deemed to constitute any admission of liability.
</blockquote>
<hr />
NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)
The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California. 
<br />
<br />

<h1>The GNU General Public License (GPL) Version 2, June 1991</h1>
Copyright (C) 1989, 1991 Free Software Foundation, Inc.<br />
51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA 
Everyone is permitted to copy and distribute verbatim copies<br />
of this license document, but changing it is not allowed.
Preamble
The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.
When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.
To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.
For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.
We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.
Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.
Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.
The precise terms and conditions for copying, distribution and modification follow.
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
0. This License applies to any program or other work which contains a notice placed by the

copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".
Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.
1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.
You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.
2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
<blockquote>a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.</blockquote>
<blockquote>b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.</blockquote>
<blockquote>c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)</blockquote>
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.
Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.
In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.
3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
<blockquote>a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,</blockquote>
<blockquote>b) Accompany it with a written offer, valid for at least three years, to give any third party, for a

charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,</blockquote>
<blockquote>c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)</blockquote>
The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.
If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.
4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.
If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.
It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.
This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.
8. If the distribution and/or use of the Program is restricted in certain countries either by

patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.
Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.
10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.
NO WARRANTY
11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
END OF TERMS AND CONDITIONS
How to Apply These Terms to Your New Programs
If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.
To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.
<blockquote>One line to give the program's name and a brief idea of what it does.<br />
Copyright (C) <year> <name of author></blockquote>
<blockquote>This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.</blockquote>
<blockquote>This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY;

without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.</blockquote>
<blockquote>You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA</blockquote>
Also add information on how to contact you by electronic and paper mail.
If the program is interactive, make it output a short notice like this when it starts in an interactive mode:
<blockquote>Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.</blockquote>
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.
You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:
<blockquote>Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.</blockquote>
<blockquote>signature of Ty Coon, 1 April 1989<br />
Ty Coon, President of Vice</blockquote>
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.
<hr />
<li style="background-color:yellow;">
Certain source files distributed by Oracle America, Inc. and/or its
affiliates are subject to the following clarification and special
exception to the GPLv2, based on the GNU Project exception for its
Classpath libraries, known as the GNU Classpath Exception, but only
where Oracle has expressly included in the particular source file's
header the words "Oracle designates this particular file as subject to
the "Classpath" exception as provided by Oracle in the LICENSE file
that accompanied this code."
You should also note that Oracle includes multiple, independent
programs in this software package. Some of those programs are provided
under licenses deemed incompatible with the GPLv2 by the Free Software
Foundation and others. For example, the package includes programs
licensed under the Apache License, Version 2.0. Such programs are
licensed to you under their original licenses.
Oracle facilitates your further distribution of this package by adding
the Classpath Exception to the necessary parts of its GPLv2 code, which
permits you to use that code in combination with other independent
modules not licensed under the GPLv2. However, note that this would
not permit you to commingle code under an incompatible license with
Oracle's GPLv2 licensed code by, for example, cutting and pasting such
code into a file also containing Oracle's GPLv2 licensed code and then
distributing the result. Additionally, if you were to remove the
Classpath Exception from any of the files to which it applies and
distribute the result, you would likely be required to license some or

all of the other code in that distribution under the GPLv2 as well, and
since the GPLv2 is incompatible with the license terms of some items
included in the distribution by Oracle, removing the Classpath
Exception could therefore effectively compromise your ability to
further distribute the package.
Proceed with caution and we recommend that you obtain the advice of a
lawyer skilled in open source matters before removing the Classpath
Exception or making modifications to this package which may
subsequently be redistributed and/or involve the use of third party
software.

CLASSPATH EXCEPTION<br />
<br />
Linking this library statically or dynamically with other modules is making a combined work based on this library.  Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination. <br />
<br />
As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.  An independent module is a module which is not derived from or based on this library.  If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.  If you do not wish to do so, delete this exception statement from your version.
</li>
</body>
</html>

# 1.68 jaxb2-basics 0.6.4

## 1.68.1 Available under license :

<!DOCTYPE html>
<html>
<head>
<title>License - JAXB2 Basics - Confluence</title>

<meta http-equiv="X-UA-Compatible" content="IE=EDGE,chrome=IE7">
<meta charset="UTF-8">

```
<meta id="confluence-context-path" name="confluence-context-path" content="">
<meta id="confluence-base-url" name="confluence-base-url" content="http://confluence.highsource.org">

<meta id="atlassian-token" name="atlassian-token" content="62f04a63a02f90bcc849d4c2bf5c3660b0e61d46">

<meta id="confluence-space-key" name="confluence-space-key" content="J2B">
<script type="text/javascript">
    var contextPath = '';
</script>



<!-- include system css resources -->


  <link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/css/batch.css"
media="all">
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/css/batch.css?medi
a=print" media="print">
<!--[if lt IE 9]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/css/batch.css?cond
itionalComment=lt+IE+9" media="all">
<![endif]-->
<!--[if lte IE 8]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/css/batch.css?cond
itionalComment=lte+IE+8" media="all">
<![endif]-->
<!--[if lte IE 9]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/css/batch.css?cond
itionalComment=lte+IE+9" media="all">
<![endif]-->
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/70f6d025b64de5008ccd042576cd8d90/_/dow
nload/contextbatch/css/page/batch.css" media="all">
<!--[if lt IE 9]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/70f6d025b64de5008ccd042576cd8d90/_/dow
nload/contextbatch/css/page/batch.css?conditionalComment=lt+IE+9" media="all">
<![endif]-->
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/7d471b788071f08c674f57492843c05c/_/dow
nload/contextbatch/css/pagebanner/batch.css" media="all">
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
```

1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/561c712009d4111e16fe5c09b379807c/_/download/contextbatch/css/viewcontent,atl.general,main/batch.css" media="all">
<!--[if lt IE 9]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/561c712009d4111e16fe5c09b379807c/_/download/contextbatch/css/viewcontent,atl.general,main/batch.css?conditionalComment=lt+IE+9" media="all">
<![endif]-->
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/6.3.8/_/download/batch/com.atlassian.confluence.plugins.confluence-space-ia:spacesidebar/com.atlassian.confluence.plugins.confluence-space-ia:spacesidebar.css" media="all">
<!--[if lt IE 9]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/6.3.8/_/download/batch/com.atlassian.confluence.plugins.confluence-space-ia:spacesidebar/com.atlassian.confluence.plugins.confluence-space-ia:spacesidebar.css?conditionalComment=lt+IE+9" media="all">
<![endif]-->
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/1.3/_/download/batch/com.atlassian.confluence.plugins.confluence-highlight-actions:highlighting-experiment-resources/com.atlassian.confluence.plugins.confluence-highlight-actions:highlighting-experiment-resources.css" media="all">
<!--[if lt IE 9]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/1.3/_/download/batch/com.atlassian.confluence.plugins.confluence-highlight-actions:highlighting-experiment-resources/com.atlassian.confluence.plugins.confluence-highlight-actions:highlighting-experiment-resources.css?conditionalComment=lt+IE+9" media="all">
<![endif]-->
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/5.3.3-m6/_/download/batch/confluence.extra.jira:web-resources-adg/confluence.extra.jira:web-resources-adg.css" media="all">
<link type="text/css" rel="stylesheet" href="/s/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/3/_/styles/colors.css?spaceKey=J2B" media="all">
<link type="text/css" rel="stylesheet" href="/s/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/1.0/_/download/resources/com.atlassian.confluence.themes.default:styles/default-theme.css" media="all">

<!-- end system css resources -->

<meta name="confluence-request-time" content="1491289905145">

<meta name="ajs-is-confluence-admin" content="false">
<meta name="ajs-connection-timeout" content="10000">

<meta name="ajs-use-keyboard-shortcuts" content="true">
<meta name="ajs-keyboardshortcut-hash" content="d2651e9e7862da80645ac85bb0e61e6b">
<style>.ia-fixed-sidebar, .ia-splitter-left {width: 285px;}.theme-default .ia-splitter #main {margin-left: 285px;}.ia-fixed-sidebar {visibility: hidden;}</style>

<meta name="ajs-page-id" content="4096004">
<meta name="ajs-content-type" content="page">
<meta name="ajs-page-title" content="License">
<meta name="ajs-parent-page-title" content="Home">
<meta name="ajs-parent-page-id" content="2785431">
<meta name="ajs-space-key" content="J2B">
<meta name="ajs-space-name" content="JAXB2 Basics">
<meta name="ajs-jira-metadata-count" content="-1">
<meta name="ajs-from-page-title" content="">
<meta name="ajs-can-remove-page" content="false">
<meta name="ajs-browse-page-tree-mode" content="view">
<meta name="ajs-editor.loader.comment.resources" content="<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/9f01679814e63f4c0513d02c90477002/_/download/contextbatch/css/comment-editor/batch.css" media="all">
">
<meta name="ajs-context-path" content="">
<meta name="ajs-base-url" content="http://confluence.highsource.org">
<meta name="ajs-version-number" content="5.4.4">
<meta name="ajs-build-number" content="4733">
<meta name="ajs-remote-user" content="">
<meta name="ajs-current-user-fullname" content="">
<meta name="ajs-current-user-avatar-url" content="">
<meta name="ajs-static-resource-url-prefix" content="/s/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/_">
<meta name="ajs-global-settings-attachment-max-size" content="10485760">
<meta name="ajs-user-locale" content="en_GB">
<meta name="ajs-enabled-dark-features" content="sync.event">
<meta name="ajs-atl-token" content="62f04a63a02f90bcc849d4c2bf5c3660b0e61d46">
<meta name="ajs-confluence-flavour" content="VANILLA">
<meta name="ajs-editor.loader.resources" content="<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/39cce3285040c8012085d85ae08e2ebd/_/download/contextbatch/css/editor,macro-browser,fullpage-editor,-viewcontent,-atl.general/batch.css" media="all">
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/39cce3285040c8012085d85ae08e2ebd/_/dow

nload/contextbatch/css/editor,macro-browser,fullpage-editor,-viewcontent,-atl.general/batch.css?media=%28max-width%3A+1450px%29" media="(max-width: 1450px)">
<!--[if lt IE 9]>
<link type="text/css" rel="stylesheet"
href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/39cce3285040c8012085d85ae08e2ebd/_/download/contextbatch/css/editor,macro-browser,fullpage-editor,-viewcontent,-atl.general/batch.css?conditionalComment=lt+IE+9" media="all">
<![endif]-->
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/39cce3285040c8012085d85ae08e2ebd/_/download/contextbatch/js/editor,macro-browser,fullpage-editor,-viewcontent,-atl.general/batch.js"
></script>
">
        <meta name="ajs-date.format" content="MMM dd, yyyy">

  <link rel="shortcut icon" href="/favicon.ico">
  <link rel="icon" type="image/x-icon" href="/favicon.ico">

<link rel="search" type="application/opensearchdescription+xml" href="/opensearch/osd.action" title="Confluence"/>

        <meta name="ajs-jira-metadata-show-discovery" content="false">
        <meta name="ajs-create-issue-metadata-show-discovery" content="false">

  <!-- include system javascript resources -->
  <script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/js/batch.js" ></script>
<!--[if lte IE 8]>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/js/batch.js?conditionalComment=lte+IE+8" ></script>
<![endif]-->
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/70f6d025b64de5008ccd042576cd8d90/_/download/contextbatch/js/page/batch.js" ></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/561c712009d4111e16fe5c09b379807c/_/download/contextbatch/js/viewcontent,atl.general,main/batch.js" ></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/84fc2bb4cbbfc06481d75335376bb250/_/download/contextbatch/js/atl.comments/batch.js" ></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/6.3.8/_/download/batch/com.atlassian.confluence.plugins.confluence-space-ia:soy-resources/com.atlassian.confluence.plugins.confluence-space-ia:soy-

resources.js" ></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/5.4.4/_/download/batch/com.atlassian.confluence.plugins.editor-loader:background-loading-editor/com.atlassian.confluence.plugins.editor-loader:background-loading-editor.js" ></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/6.3.8/_/download/batch/com.atlassian.confluence.plugins.confluence-space-ia:spacesidebar/com.atlassian.confluence.plugins.confluence-space-ia:spacesidebar.js" ></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/1.3/_/download/batch/com.atlassian.confluence.plugins.confluence-highlight-actions:highlighting-experiment-resources/com.atlassian.confluence.plugins.confluence-highlight-actions:highlighting-experiment-resources.js" ></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/1.3/_/download/batch/com.atlassian.mywork.mywork-confluence-host-plugin:mw-header-anchor/com.atlassian.mywork.mywork-confluence-host-plugin:mw-header-anchor.js" ></script>

<!-- end system javascript resources -->

<link rel="canonical" href="http://confluence.highsource.org/display/J2B/License">
<link rel="shortlink" href="http://confluence.highsource.org/x/BIA_/">
<meta name="wikilink" content="[J2B:License]">
<meta name="page-version" content="3">

</head>

<body onload="placeFocus()"
id="com-atlassian-confluence" class="theme-default aui-layout aui-theme-default">

<ul id="assistive-skip-links" class="assistive">
<li><a href="#title-heading">Skip to content</a></li>
<li><a href="#breadcrumbs">Skip to breadcrumbs</a></li>
<li><a href="#header-menu-bar">Skip to header menu</a></li>
<li><a href="#navigation">Skip to action menu</a></li>
<li><a href="#quick-search-query">Skip to quick search</a></li>
</ul>

```
  <div id="header-precursor">
     <div class="cell">

                    </div>
  </div>




<header id="header" role="banner">
  <nav class="aui-header aui-dropdown2-trigger-group" role="navigation"><div class="aui-header-inner"><div
class="aui-header-primary"><h1 id="logo" class="aui-header-logo aui-header-logo-custom"><a href="/"><img
src="/s/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/_/images/logo/confluence-
logo.png" alt="Confluence" /></a></h1><ul class="aui-nav">
                    <li>



<a  id="space-directory-link" href="/spacedirectory/view.action"  class=" aui-nav-imagelink"   title="Spaces">
        <span>Spaces</span>
  </a>
     </li>
                 </ul>
</div><div class="aui-header-secondary"><ul class="aui-nav">
            <li>
<form id="quick-search" class="aui-quicksearch dont-default-focus header-quicksearch"
action="/dosearchsite.action" method="get">
  <fieldset>
                 <label for="quick-search-query" class="assistive">Quick Search</label>
     <input id="quick-search-query" class="text app-search search quick-search-query" type="text"
          accessKey="q" autocomplete="off" name="queryString" title="Quick Search"  placeholder="Search" />
     <input id="quick-search-submit" class="quick-search-submit" type="submit" value="Search"/>

     <div class="aui-dd-parent quick-nav-drop-down"></div>
  </fieldset>
  <div class="hidden parameters">
               <!-- putMetadata failed to add value for key "quick-nav-enabled" so rendering metadata inline - see
server debug log for details -->
     <meta name="ajs-quick-nav-enabled" content="true">
            </div>
</form>
</li>
  <li>
     <a id="help-menu-link" class="aui-nav-link aui-dropdown2-trigger" href="#" aria-haspopup="true" aria-
owns="help-menu-link-content" title="Help">
     <span class="aui-icon aui-icon-small aui-iconfont-help">Help</span>
  </a>
  <nav id="help-menu-link-content" class="aui-dropdown2 aui-style-default" aria-hidden="true">
```

```
                <div class="aui-dropdown2-section">
            <ul  id="help-menu-link-leading" class="aui-list-truncate section-leading first">
                                <li>


<a  id="confluence-help-link" href="http://docs.atlassian.com/confluence/docs-54/Getting+Help+And+Support"
class="    "      title="Visit the Confluence documentation home"  target="_blank"
>
      Online Help
</a>
</li>
                                <li>


<a  id="keyboard-shortcuts-link" href="#" class="    "      title="View available keyboard shortcuts" >
      Keyboard Shortcuts
</a>
</li>
                                <li>


<a  id="feed-builder-link" href="/dashboard/configurerssfeed.action" class="    "      title="Create your custom RSS
feed." >
      Feed Builder
</a>
</li>
                                <li>


<a  id="whats-new-menu-link" href="http://docs.atlassian.com/confluence/docs-54/whatsnew/iframe" class="    "
title="" >
      What’s new
</a>
</li>
                                <li>


<a  id="gadget-directory-link" href="#" class="   user-item administration-link "      title="Browse gadgets provided
by Confluence" >
      Available Gadgets
</a>
</li>
                                <li>


<a  id="confluence-about-link" href="/aboutconfluencepage.action" class="    "      title="Get more information
about Confluence" >
      About Confluence
```

```
</a>
</li>
                                </ul>
          </div>
          </nav>
   </li>
   <li>
   </li>
             <li>                                <li>


<a  id="login-link" href="/login.action?os_destination=%2Fdisplay%2FJ2B%2FLicense" class="   user-item login-link "      title="" >
      Log in
</a>
</li>
                    </li>
</ul>
</div></div><!-- .aui-header-inner--></nav><!-- .aui-header -->
   <br class="clear">
</header>


    <div class="ia-splitter">
     <div class="ia-splitter-left">
      <div class="ia-fixed-sidebar">

      <div class="acs-side-bar ia-scrollable-section"><div class="acs-side-bar-space-info tipsy-enabled" data-configure-tooltip="Edit space details"><div class="avatar"><div class="space-logo " data-key="J2B" data-name="JAXB2 Basics" data-entity-type="confluence.space"><div class="avatar-img-container"><div class="avatar-img-wrapper"><a href="/display/J2B" title="JAXB2 Basics"><img class="avatar-img" src="/images/logo/default-space-logo-48.png" alt="JAXB2 Basics"></a></div></div></div></div><div class="name"><a href="/display/J2B" title="JAXB2 Basics">JAXB2 Basics</a></div><div class="flyout-handle icon"></div></div><div class="acs-side-bar-content"><div class="acs-nav-wrapper"><div class="acs-nav" data-has-create-permission="false" data-quick-links-state="null" data-nav-type="pages"><div class="acs-nav-sections"><div class="main-links-section "><ul class="acs-nav-list"><li class="acs-nav-item wiki current-item"data-collector-key="spacebar-pages"><a class="acs-nav-item-link tipsy-enabled" href="/collector/pages.action?key=J2B" data-collapsed-tooltip="Pages"><span class="icon"></span><span class="acs-nav-item-label">Pages</span></a></li><li class="acs-nav-item blog"data-collector-key="spacebar-blogs"><a class="acs-nav-item-link tipsy-enabled" href="/pages/viewrecentblogposts.action?key=J2B" data-collapsed-tooltip="Blog"><span class="icon"></span><span class="acs-nav-item-label">Blog</span></a></li></ul></div><div class="quick-links-wrapper"></div></div></div></div><div class="ia-secondary-container tipsy-enabled" data-tree-type="pages"><div class="ia-secondary-header"><h5 class="ia-secondary-header-title pages"><span class="label">Child pages</span></h5></div><div class="ia-secondary-parent-content"><ul class="parent ia-secondary-header-title wiki"><li class="parent-item"><a class="parent-item-link" href="/display/J2B/Home" title="Home"><span class="icon"></span><span class="label">Home</span></a></li></ul></div><div class="ia-secondary-current-content"><ul class="ia-secondary-currentPage-title wiki current-item"><li><span class="icon"></span><span
```

class="label">License</li></ul> <a href="/collector/pages.action?key=J2B" id="space-pages-link"></a><script type="text/x-template" title="logo-config-content"><h2>Space details</h2><form id="crop-photo-form" class="aui" method="post" action="#"> <fieldset> <label for="spaceName">Name</label><input autocomplete="off" name="spaceName" id="spaceName" class="text" maxlength="255" value="{spaceName}"><input type="hidden" name="spaceKey" id="spaceKey" value="J2B"><input type="hidden" name="offsetX" id="avatar-offsetX" value="-1"><input type="hidden" name="offsetY" id="avatar-offsetY" value="-1"><input type="hidden" name="width" id="avatar-width" value="-1"><input type="hidden" name="logoType" id="logoType" value="default" data-last-value="default"> </fieldset></form><form id="upload-logo-form" class="aui" method="POST" action="#" enctype="multipart/form-data"><fieldset class="group"><legend>Logo</legend> <input class="upload" type="file" id="upload-logo-input" name="upload-logo-input"> <small class="hidden"><a href="#" id="reset-logo">Reset to default logo</a></small> </fieldset></form> <button class="aui-button save">Save</button><a href="#" class="aui-button aui-button-link cancel">Cancel</a> </script> Browse pages <a id="space-tools-menu-trigger" class="aui-button aui-button-subtle aui-dropdown2-trigger tipsy-enabled" aria-owns="space-tools-dd-dummy">ConfigureSpace tools</a><a class="expand-collapse-trigger"></a>

<!-- \#header -->

<ul class="ajs-menu-bar">

<li class="normal ajs-menu-item">
<a id="action-menu-link" class="action ajs-menu-title aui-dropdown2-trigger" href="#" aria-haspopup="true" aria-owns="action-menu" data-container="#navigation">Tools</a> 
<ul id="action-menu-primary" class="section-primary first aui-dropdown2-section">
<li>

<a id="view-attachments-link" href="/pages/viewpageattachments.action?pageId=4096004" rel="nofollow"

```
class="action-view-attachments"  accessKey="t"  title="View Attachments">
            <span>A<u>t</u>tachments (0)</span>    </a>
</li>
                              <li>
```

```
   <a  id="action-view-history-link" href="/pages/viewpreviousversions.action?pageId=4096004" rel="nofollow"
class="action-view-history"   title="">
            <span>Page History</span>    </a>
</li>
                              <li>
```

```
   <a  id="action-page-permissions-link" href="/pages/viewinfo.action?pageId=4096004" rel="nofollow"
class="action-page-permissions"   title="Edit restrictions">
            <span>Restrictions</span>    </a>
</li>
                          </ul>
                      <ul  id="action-menu-secondary"                    class="section-secondary aui-dropdown2-section">
                                  <li>
```

```
   <a  id="view-page-info-link" href="/pages/viewinfo.action?pageId=4096004" rel="nofollow"  class="action-view-
info"   title="">
            <span>Page Information</span>    </a>
</li>
                              <li>
```

```
   <a  id="link-to-page-link" href="/pages/viewinfo.action?pageId=4096004" rel="nofollow"  class=""   title="Link
to this Page">
            <span>Link to this Page…</span>    </a>
```

```
</li>
                            <li>
```

```
  <a  id="view-in-hierarchy-link"
href="/pages/reorderpages.action?key=J2B&amp;openId=4096004#selectedPageInHierarchy" rel="nofollow"
class=""   title="">
            <span>View in Hierarchy</span>    </a>
</li>
                            <li>
```

```
  <a  id="action-view-source-link" href="/plugins/viewsource/viewpagesrc.action?pageId=4096004" rel="nofollow"
class="action-view-source popup-link"   title="">
            <span>View Source</span>    </a>
</li>
                            <li>
```

```
  <a  id="action-export-pdf-link" href="/spaces/flyingpdf/pdfpageexport.action?pageId=4096004" rel="nofollow"
class=""   title="">
            <span>Export to PDF</span>    </a>
</li>
                            <li>
```

```
  <a  id="action-export-word-link" href="/exportword?pageId=4096004" rel="nofollow"  class="action-export-
word"   title="">
            <span>Export to Word</span>    </a>
</li>
                        </ul>
                    </div>
```

```
</li>
        </ul>
</div>


        <div id="title-heading" class="pagetitle with-breadcrumbs">

                        <div id="breadcrumb-section">



<ol id="breadcrumbs">


    <li class="first" >


            <span class=""><a href="/collector/pages.action?key=J2B">Pages</a></span>


    <li>


            <span class=""><a href="/display/J2B/Home">Home</a></span>
          </ol>


            </div>


    <a href="#page-banner-end" class="assistive">Skip to end of banner</a>
<div id="page-banner-start" class="assistive"></div>


        <div id="page-metadata-banner"><ul class="banner"><li id="system-content-items" class="noprint"><a
href="" title="Restrictions apply" id="content-metadata-page-restrictions" class="hidden"><img class="page-
banner-item-icon" src="/s/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/_/download/resources/com.atlassian.confluen
ce.plugins.confluence-page-banner:page-banner-resources/images/red_padlock.png" style="height: 16px; width:
16px;"/></a></li><li class="page-metadata-item noprint"  id="content-metadata-jira-wrapper"><a href="" title=""
id="content-metadata-jira" class="aui-button aui-button-subtle content-metadata-jira tipsy-disabled hidden"><img
class="page-banner-item-icon" src="/s/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/_/download/resources/com.atlassian.confluen
ce.plugins.confluence-jira-metadata:confluence-jira-metadata-resources/img/icon-jira-link.png" style="height: 16px;
width: 16px;"/><span>JIRA links</span></a></li></ul></div>


<a href="#page-banner-start" class="assistive">Go to start of banner</a>
```

```
<div id="page-banner-end" class="assistive"></div>


            <h1 id="title-text" class="with-breadcrumbs">
                                <a href="/display/J2B/License">License</a>
                        </h1>
        </div>
    </div><!-- \#main-header -->



    <div id="sidebar-container">
                                </div><!-- \#sidebar-container -->


<div id="content" class="page view">


<div id="action-messages">
                </div>
```

```
    <script type="text/x-template" title="searchResultsGrid">
  <table class="aui">
    <thead>
      <tr class="header">
        <th class="search-result-title">Page Title</th>
        <th class="search-result-space">Space</th>
        <th class="search-result-date">Updated</th>
      </tr>
    </thead>
  </table>
</script>
<script type="text/x-template" title="searchResultsGridCount">
  <p class="search-result-count">{0}</p>
</script>
<script type="text/x-template" title="searchResultsGridRow">
  <tr class="search-result">
    <td class="search-result-title"><a href="{1}" class="content-type-{2}"><span>{0}</span></a></td>
    <td class="search-result-space"><a class="space" href="/display/{4}/" title="{3}">{3}</a></td>
    <td class="search-result-date"><span class="date" title="{6}">{5}</span></td>
  </tr>
</script>









    <a href="#page-metadata-end" class="assistive">Skip to end of metadata</a>
<div id="page-metadata-start" class="assistive"></div>

  <div class="page-metadata">
    <ul>
      <li class="page-metadata-modification-info">


      Created and last modified by <span class='author'>    <a href="    /display/~lexi
"
```

class="url fn"
>Aleksei Valikov</a> on <a class='last-modified' title='Dec 26, 2009 13:47'
href='/pages/diffpagesbyversion.action?pageId=4096004&selectedPageVersions=2&selectedPageVersions=3'>Dec 26, 2009</a>
</li>
</ul>

<a href="#page-metadata-start" class="assistive">Go to start of metadata</a>

JAXB2 Basics is licensed under the <a href="http://www.opensource.org/licenses/bsd-license.php" class="external-link" rel="nofollow">BSD-style license</a>.

Copyright (c) 2006-2009, Aleksei Valikov

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

<ul>
<li>Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</li>
<li>Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</li>
<li>Neither the name of Alexey Valikov nor the name of Highsource nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</li>
</ul>

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

<h1 id="License-Footnotes">Footnotes</h1>

<h2 id="License-Awordfromtheauthoronlicensing">A word from the author on licensing</h2>

I am a developer, not a lawyer. My goal is to deliver working solutions and not to cause legal troubles to anyone. If for some reason your legal department is not allright with JAXB2 Basics license and it prohibits you to use JAXB2 Basics, <a class="unresolved" href="#">contact me</a>, we'll find a solution.

<h2 id="License-GPLcompatibility">GPL compatibility</h2>

JAXB2 Basics license is the <a href="http://www.opensource.org/licenses/bsd-license.php" class="external-link" rel="nofollow">3-clause BSD license</a> which is <a href="http://www.gnu.org/philosophy/license-list.html#ModifiedBSD" class="external-link" rel="nofollow">compatible with GPL</a>.

<h2 id="License-Advertisingclause">Advertising clause</h2>

JAXB2 Basics license does not require you to include any acknowledgments for JAXB2 Basics in advertising materials for your software.

Nevertheless I would be grateful (and I thinks it's fair after all) if you include the following mentioning as a token of gratitude:

This product was built using JAXB2 Basics software developed by Aleksei Valikov, Highsource.

<!--
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
xmlns:dc="http://purl.org/dc/elements/1.1/"
xmlns:trackback="http://madskills.com/public/xml/rss/module/trackback/">
<rdf:Description
rdf:about="http://confluence.highsource.org/display/J2B/License"
dc:identifier="http://confluence.highsource.org/display/J2B/License"
dc:title="License"
trackback:ping="http://confluence.highsource.org/rpc/trackback/4096004"/>
</rdf:RDF>
-->

```
<div id="labels-section" class="pageSection group">
  <div class="labels-section-content content-column" entityid="4096004" entitytype="page">
 <div class="labels-content">

  <ul class="label-list label-list-right ">
        <li class="no-labels-message">
        No labels
      </li>
        </ul>

  </div>
</div></div>
```

```
<div id="comments-section" class="pageSection group">

        <div class="bottom-comment-panels comment-panels">

        </div>

  </div>
```

```
</div>
<div id="space-tools-web-items" class="hidden">
            <div data-label="Overview" data-href="/spaces/viewspacesummary.action?key=J2B">Overview</div>
        <div data-label="Content Tools" data-href="/pages/reorderpages.action?key=J2B">Content Tools</div>
  </div>
  </div><!-- \#main -->
        <div id="footer">
  <section class="footer-body">
                                <p class="license license-opensource">
            Powered by a free <b>Atlassian Confluence Open Source Project License</b> granted to disy Informationssysteme GmbH. <a href="http://www.atlassian.com/c/conf/11461">Evaluate Confluence today</a>.<br>
            </p>
  <ul id="poweredby">
      <li class="noprint">Powered by <a href="http://www.atlassian.com/software/confluence" class="hover-footer-link">Atlassian Confluence</a> <span id='footer-build-information'>5.4.4</span>, <a href="http://www.atlassian.com/software/confluence/overview/team-collaboration-software?utm_source=confluence-footer" class="hover-footer-link">Team Collaboration Software</a></li>
      <li class="print-only">Printed by Atlassian Confluence 5.4.4, Team Collaboration Software.</li>
```

```
    <li class="noprint"><a href="http://jira.atlassian.com/secure/BrowseProject.jspa?id=10470" class="hover-footer-link">Report a bug</a></li>
    <li class="noprint"><a href="http://www.atlassian.com/about/connected.jsp?s_kwcid=Confluence-stayintouch" class="hover-footer-link">Atlassian News</a></li>
  </ul>




  </section>

</div>



</div>

</div><!-- \#full-height-container -->
</div><!-- \#page -->
</body>
</html>
```


# 1.69 jaxb2-basics 0.6.4

## 1.69.1 Available under license :


Copyright (c) 2006-2009, Aleksei Valikov

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
Neither the name of Alexey Valikov nor the name of Highsource nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY

THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# 1.70 jaxb2-basics-runtime 0.6.4

## 1.70.1 Available under license :

Copyright (c) 2006-2009, Aleksei Valikov
All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
Neither the name of Alexey Valikov nor the name of Highsource nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# 1.71 jaxb2-basics-runtime 0.6.4

## 1.71.1 Available under license :

```
<!DOCTYPE html>
<html>
<head>
        <title>License - JAXB2 Basics - Confluence</title>
```

```
<meta http-equiv="X-UA-Compatible" content="IE=EDGE,chrome=IE7">
```

```
<meta charset="UTF-8">
<meta id="confluence-context-path" name="confluence-context-path" content="">
<meta id="confluence-base-url" name="confluence-base-url" content="http://confluence.highsource.org">

<meta id="atlassian-token" name="atlassian-token" content="62f04a63a02f90bcc849d4c2bf5c3660b0e61d46">

<meta id="confluence-space-key" name="confluence-space-key" content="J2B">
<script type="text/javascript">
    var contextPath = '';
</script>



<!-- include system css resources -->


  <link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/css/batch.css" media="all">
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/css/batch.css?media=print" media="print">
<!--[if lt IE 9]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/css/batch.css?conditionalComment=lt+IE+9" media="all">
<![endif]-->
<!--[if lte IE 8]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/css/batch.css?conditionalComment=lte+IE+8" media="all">
<![endif]-->
<!--[if lte IE 9]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/css/batch.css?conditionalComment=lte+IE+9" media="all">
<![endif]-->
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/70f6d025b64de5008ccd042576cd8d90/_/download/contextbatch/css/page/batch.css" media="all">
<!--[if lt IE 9]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/70f6d025b64de5008ccd042576cd8d90/_/download/contextbatch/css/page/batch.css?conditionalComment=lt+IE+9" media="all">
<![endif]-->
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/7d471b788071f08c674f57492843c05c/_/download/contextbatch/css/pagebanner/batch.css" media="all">
```

```
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/561c712009d4111e16fe5c09b379807c/_/dow
nload/contextbatch/css/viewcontent,atl.general,main/batch.css" media="all">
<!--[if lt IE 9]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/561c712009d4111e16fe5c09b379807c/_/dow
nload/contextbatch/css/viewcontent,atl.general,main/batch.css?conditionalComment=lt+IE+9" media="all">
<![endif]-->
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/6.3.8/_/download/batch/com.atlassian.conflue
nce.plugins.confluence-space-ia:spacesidebar/com.atlassian.confluence.plugins.confluence-space-
ia:spacesidebar.css" media="all">
<!--[if lt IE 9]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/6.3.8/_/download/batch/com.atlassian.conflue
nce.plugins.confluence-space-ia:spacesidebar/com.atlassian.confluence.plugins.confluence-space-
ia:spacesidebar.css?conditionalComment=lt+IE+9" media="all">
<![endif]-->
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/1.3/_/download/batch/com.atlassian.confluen
ce.plugins.confluence-highlight-actions:highlighting-experiment-
resources/com.atlassian.confluence.plugins.confluence-highlight-actions:highlighting-experiment-resources.css"
media="all">
<!--[if lt IE 9]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/1.3/_/download/batch/com.atlassian.confluen
ce.plugins.confluence-highlight-actions:highlighting-experiment-
resources/com.atlassian.confluence.plugins.confluence-highlight-actions:highlighting-experiment-
resources.css?conditionalComment=lt+IE+9" media="all">
<![endif]-->
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/5.3.3-
m6/_/download/batch/confluence.extra.jira:web-resources-adg/confluence.extra.jira:web-resources-adg.css"
media="all">
<link type="text/css" rel="stylesheet" href="/s/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/3/_/styles/colors.css?spaceKey=J2B"
media="all">
<link type="text/css" rel="stylesheet" href="/s/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/1.0/_/download/resources/com.atlassian.confl
uence.themes.default:styles/default-theme.css" media="all">

<!-- end system css resources -->

  <meta name="confluence-request-time" content="1491289905145">



        <meta name="ajs-is-confluence-admin" content="false">
```

<meta name="ajs-connection-timeout" content="10000">
<meta name="ajs-use-keyboard-shortcuts" content="true">
<meta name="ajs-keyboardshortcut-hash" content="d2651e9e7862da80645ac85bb0e61e6b">
<style>.ia-fixed-sidebar, .ia-splitter-left {width: 285px;}.theme-default .ia-splitter #main {margin-left: 285px;}.ia-fixed-sidebar {visibility: hidden;}</style>

<meta name="ajs-page-id" content="4096004">
<meta name="ajs-content-type" content="page">
<meta name="ajs-page-title" content="License">
<meta name="ajs-parent-page-title" content="Home">
<meta name="ajs-parent-page-id" content="2785431">
<meta name="ajs-space-key" content="J2B">
<meta name="ajs-space-name" content="JAXB2 Basics">
<meta name="ajs-jira-metadata-count" content="-1">
<meta name="ajs-from-page-title" content="">
<meta name="ajs-can-remove-page" content="false">
<meta name="ajs-browse-page-tree-mode" content="view">
<meta name="ajs-editor.loader.comment.resources" content="<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/9f01679814e63f4c0513d02c90477002/_/download/contextbatch/css/comment-editor/batch.css" media="all">
">
<meta name="ajs-context-path" content="">
<meta name="ajs-base-url" content="http://confluence.highsource.org">
<meta name="ajs-version-number" content="5.4.4">
<meta name="ajs-build-number" content="4733">
<meta name="ajs-remote-user" content="">
<meta name="ajs-current-user-fullname" content="">
<meta name="ajs-current-user-avatar-url" content="">
<meta name="ajs-static-resource-url-prefix" content="/s/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/_">
<meta name="ajs-global-settings-attachment-max-size" content="10485760">
<meta name="ajs-user-locale" content="en_GB">
<meta name="ajs-enabled-dark-features" content="sync.event">
<meta name="ajs-atl-token" content="62f04a63a02f90bcc849d4c2bf5c3660b0e61d46">
<meta name="ajs-confluence-flavour" content="VANILLA">
<meta name="ajs-editor.loader.resources" content="<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/39cce3285040c8012085d85ae08e2ebd/_/download/contextbatch/css/editor,macro-browser,fullpage-editor,-viewcontent,-atl.general/batch.css" media="all">
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-

1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/39cce3285040c8012085d85ae08e2ebd/_/download/contextbatch/css/editor,macro-browser,fullpage-editor,-viewcontent,-atl.general/batch.css?media=%28max-width%3A+1450px%29" media="(max-width: 1450px)">
<!--[if lt IE 9]>
<link type="text/css" rel="stylesheet"
href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/39cce3285040c8012085d85ae08e2ebd/_/download/contextbatch/css/editor,macro-browser,fullpage-editor,-viewcontent,-atl.general/batch.css?conditionalComment=lt+IE+9" media="all">
<![endif]-->
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/39cce3285040c8012085d85ae08e2ebd/_/download/contextbatch/js/editor,macro-browser,fullpage-editor,-viewcontent,-atl.general/batch.js"
></script>
">
<meta name="ajs-date.format" content="MMM dd, yyyy">

<link rel="shortcut icon" href="/favicon.ico">
<link rel="icon" type="image/x-icon" href="/favicon.ico">

<link rel="search" type="application/opensearchdescription+xml" href="/opensearch/osd.action" title="Confluence"/>

<meta name="ajs-jira-metadata-show-discovery" content="false">
<meta name="ajs-create-issue-metadata-show-discovery" content="false">

<!-- include system javascript resources -->
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/js/batch.js" ></script>
<!--[if lte IE 8]>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/js/batch.js?conditionalComment=lte+IE+8" ></script>
<![endif]-->
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/70f6d025b64de5008ccd042576cd8d90/_/download/contextbatch/js/page/batch.js" ></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/561c712009d4111e16fe5c09b379807c/_/download/contextbatch/js/viewcontent,atl.general,main/batch.js" ></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/84fc2bb4cbbfc06481d75335376bb250/_/download/contextbatch/js/atl.comments/batch.js" ></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/6.3.8/_/download/batch/com.atlassian.conflue

```
nce.plugins.confluence-space-ia:soy-resources/com.atlassian.confluence.plugins.confluence-space-ia:soy-
resources.js" ></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/5.4.4/_/download/batch/com.atlassian.confluen
ce.plugins.editor-loader:background-loading-editor/com.atlassian.confluence.plugins.editor-loader:background-
loading-editor.js" ></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/6.3.8/_/download/batch/com.atlassian.confluen
ce.plugins.confluence-space-ia:spacesidebar/com.atlassian.confluence.plugins.confluence-space-ia:spacesidebar.js"
></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/1.3/_/download/batch/com.atlassian.confluen
ce.plugins.confluence-highlight-actions:highlighting-experiment-
resources/com.atlassian.confluence.plugins.confluence-highlight-actions:highlighting-experiment-resources.js"
></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/1.3/_/download/batch/com.atlassian.mywork.
mywork-confluence-host-plugin:mw-header-anchor/com.atlassian.mywork.mywork-confluence-host-plugin:mw-
header-anchor.js" ></script>




  <!-- end system javascript resources -->




            <link rel="canonical" href="http://confluence.highsource.org/display/J2B/License">
      <link rel="shortlink" href="http://confluence.highsource.org/x/BIA_/">
  <meta name="wikilink" content="[J2B:License]">
  <meta name="page-version" content="3">

</head>

<body            onload="placeFocus()"
   id="com-atlassian-confluence" class="theme-default  aui-layout aui-theme-default">



  <ul id="assistive-skip-links" class="assistive">
  <li><a href="#title-heading">Skip to content</a></li>
  <li><a href="#breadcrumbs">Skip to breadcrumbs</a></li>
  <li><a href="#header-menu-bar">Skip to header menu</a></li>
  <li><a href="#navigation">Skip to action menu</a></li>
  <li><a href="#quick-search-query">Skip to quick search</a></li>
</ul>
<div id="page">
```

```
<div id="full-height-container">
  <div id="header-precursor">
     <div class="cell">

                    </div>
  </div>




<header id="header" role="banner">
  <nav class="aui-header aui-dropdown2-trigger-group" role="navigation"><div class="aui-header-inner"><div
class="aui-header-primary"><h1 id="logo" class="aui-header-logo aui-header-logo-custom"><a href="/"><img
src="/s/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/_/images/logo/confluence-
logo.png" alt="Confluence" /></a></h1><ul class="aui-nav">
                    <li>



<a  id="space-directory-link" href="/spacedirectory/view.action"  class=" aui-nav-imagelink"   title="Spaces">
        <span>Spaces</span>
  </a>
     </li>
                  </ul>
</div><div class="aui-header-secondary"><ul class="aui-nav">
            <li>
<form id="quick-search" class="aui-quicksearch dont-default-focus header-quicksearch"
action="/dosearchsite.action" method="get">
  <fieldset>
                  <label for="quick-search-query" class="assistive">Quick Search</label>
     <input id="quick-search-query" class="text app-search search quick-search-query" type="text"
          accessKey="q" autocomplete="off" name="queryString" title="Quick Search"  placeholder="Search" />
     <input id="quick-search-submit" class="quick-search-submit" type="submit" value="Search"/>

     <div class="aui-dd-parent quick-nav-drop-down"></div>
  </fieldset>
  <div class="hidden parameters">
               <!-- putMetadata failed to add value for key "quick-nav-enabled" so rendering metadata inline - see
server debug log for details -->
     <meta name="ajs-quick-nav-enabled" content="true">
            </div>
</form>
</li>
  <li>
     <a id="help-menu-link" class="aui-nav-link aui-dropdown2-trigger" href="#" aria-haspopup="true" aria-
owns="help-menu-link-content" title="Help">
     <span class="aui-icon aui-icon-small aui-iconfont-help">Help</span>
  </a>
```

```
  <nav id="help-menu-link-content" class="aui-dropdown2 aui-style-default" aria-hidden="true">
                <div class="aui-dropdown2-section">
            <ul  id="help-menu-link-leading" class="aui-list-truncate section-leading first">
                                <li>


<a  id="confluence-help-link" href="http://docs.atlassian.com/confluence/docs-54/Getting+Help+And+Support"
class="    "      title="Visit the Confluence documentation home"  target="_blank"
>
      Online Help
</a>
</li>
                                <li>


<a  id="keyboard-shortcuts-link" href="#" class="    "      title="View available keyboard shortcuts" >
      Keyboard Shortcuts
</a>
</li>
                                <li>


<a  id="feed-builder-link" href="/dashboard/configurerssfeed.action" class="    "      title="Create your custom RSS
feed." >
      Feed Builder
</a>
</li>
                                <li>


<a  id="whats-new-menu-link" href="http://docs.atlassian.com/confluence/docs-54/whatsnew/iframe" class="    "
title="" >
      What’s new
</a>
</li>
                                <li>


<a  id="gadget-directory-link" href="#" class="   user-item administration-link "      title="Browse gadgets provided
by Confluence" >
      Available Gadgets
</a>
</li>
                                <li>


<a  id="confluence-about-link" href="/aboutconfluencepage.action" class="    "      title="Get more information
about Confluence" >
```

```
      About Confluence
</a>
</li>
                              </ul>
          </div>
          </nav>
   </li>
   <li>
   </li>
             <li>                              <li>


<a  id="login-link" href="/login.action?os_destination=%2Fdisplay%2FJ2B%2FLicense" class="   user-item login-link "      title="" >
      Log in
</a>
</li>
                    </li>
</ul>
</div></div><!-- .aui-header-inner--></nav><!-- .aui-header -->
   <br class="clear">
</header>


    <div class="ia-splitter">
     <div class="ia-splitter-left">
      <div class="ia-fixed-sidebar">

      <div class="acs-side-bar ia-scrollable-section"><div class="acs-side-bar-space-info tipsy-enabled" data-configure-tooltip="Edit space details"><div class="avatar"><div class="space-logo " data-key="J2B" data-name="JAXB2 Basics" data-entity-type="confluence.space"><div class="avatar-img-container"><div class="avatar-img-wrapper"><a href="/display/J2B" title="JAXB2 Basics"><img class="avatar-img" src="/images/logo/default-space-logo-48.png" alt="JAXB2 Basics"></a></div></div></div></div><div class="name"><a href="/display/J2B" title="JAXB2 Basics">JAXB2 Basics</a></div><div class="flyout-handle icon"></div></div><div class="acs-side-bar-content"><div class="acs-nav-wrapper"><div class="acs-nav" data-has-create-permission="false" data-quick-links-state="null" data-nav-type="pages"><div class="acs-nav-sections"><div class="main-links-section "><ul class="acs-nav-list"><li class="acs-nav-item wiki current-item"data-collector-key="spacebar-pages"><a class="acs-nav-item-link tipsy-enabled" href="/collector/pages.action?key=J2B" data-collapsed-tooltip="Pages"><span class="icon"></span><span class="acs-nav-item-label">Pages</span></a></li><li class="acs-nav-item blog"data-collector-key="spacebar-blogs"><a class="acs-nav-item-link tipsy-enabled" href="/pages/viewrecentblogposts.action?key=J2B" data-collapsed-tooltip="Blog"><span class="icon"></span><span class="acs-nav-item-label">Blog</span></a></li></ul></div><div class="quick-links-wrapper"></div></div></div></div><div class="ia-secondary-container tipsy-enabled" data-tree-type="pages"><div class="ia-secondary-header"><h5 class="ia-secondary-header-title pages"><span class="label">Child pages</span></h5></div><div class="ia-secondary-parent-content"><ul class="parent ia-secondary-header-title wiki"><li class="parent-item"><a class="parent-item-link" href="/display/J2B/Home" title="Home"><span class="icon"></span><span class="label">Home</span></a></li></ul></div><div class="ia-secondary-current-content"><ul class="ia-
```

secondary-currentPage-title wiki current-item"><li>License</li></ul> <a href="/collector/pages.action?key=J2B" id="space-pages-link"></a><script type="text/x-template" title="logo-config-content"><h2>Space details</h2><form id="crop-photo-form" class="aui" method="post" action="#"> <fieldset> <label for="spaceName">Name</label><input autocomplete="off" name="spaceName" id="spaceName" class="text" maxlength="255" value="{spaceName}"><input type="hidden" name="spaceKey" id="spaceKey" value="J2B"><input type="hidden" name="offsetX" id="avatar-offsetX" value="-1"><input type="hidden" name="offsetY" id="avatar-offsetY" value="-1"><input type="hidden" name="width" id="avatar-width" value="-1"><input type="hidden" name="logoType" id="logoType" value="default" data-last-value="default"> </fieldset></form><form id="upload-logo-form" class="aui" method="POST" action="#" enctype="multipart/form-data"><fieldset class="group"><legend>Logo</legend> <input class="upload" type="file" id="upload-logo-input" name="upload-logo-input"> <small class="hidden"><a href="#" id="reset-logo">Reset to default logo</a></small> </fieldset></form> <button class="aui-button save">Save</button><a href="#" class="aui-button aui-button-link cancel">Cancel</a> </script> Browse pages <a id="space-tools-menu-trigger" class="aui-button aui-button-subtle aui-dropdown2-trigger tipsy-enabled" aria-owns="space-tools-dd-dummy">ConfigureSpace tools</a><a class="expand-collapse-trigger"></a>

```
    </div>
   </div>
    <!-- \#header -->


    <div id="main" class=" aui-page-panel">
          <div id="main-header">

  <div id="navigation" class="content-navigation view">
              <ul class="ajs-menu-bar">


    <li class="normal ajs-menu-item">
    <a id="action-menu-link" class="action ajs-menu-title aui-dropdown2-trigger" href="#" aria-haspopup="true" aria-owns="action-menu" data-container="#navigation"><span><span>Tools</span></span></a>        <div id="action-menu" class="aui-dropdown2 aui-style-default">
                    <ul  id="action-menu-primary"                  class="section-primary first aui-dropdown2-section">
                              <li>
```

```
  <a  id="view-attachments-link" href="/pages/viewpageattachments.action?pageId=4096004" rel="nofollow"
class="action-view-attachments"  accessKey="t"  title="View Attachments">
            <span>A<u>t</u>tachments (0)</span>    </a>
</li>
                              <li>





  <a  id="action-view-history-link" href="/pages/viewpreviousversions.action?pageId=4096004" rel="nofollow"
class="action-view-history"   title="">
            <span>Page History</span>    </a>
</li>
                              <li>





  <a  id="action-page-permissions-link" href="/pages/viewinfo.action?pageId=4096004" rel="nofollow"
class="action-page-permissions"   title="Edit restrictions">
            <span>Restrictions</span>    </a>
</li>
                        </ul>
                     <ul  id="action-menu-secondary"                    class="section-secondary aui-dropdown2-section">
                                 <li>





  <a  id="view-page-info-link" href="/pages/viewinfo.action?pageId=4096004" rel="nofollow"  class="action-view-
info"   title="">
            <span>Page Information</span>    </a>
</li>
                              <li>





  <a  id="link-to-page-link" href="/pages/viewinfo.action?pageId=4096004" rel="nofollow"  class=""   title="Link
to this Page">
```

```
            <span>Link to this Page…</span>    </a>
</li>
                                <li>
```



```
   <a  id="view-in-hierarchy-link"
href="/pages/reorderpages.action?key=J2B&amp;openId=4096004#selectedPageInHierarchy" rel="nofollow"
class=""   title="">
            <span>View in Hierarchy</span>    </a>
</li>
                                <li>
```



```
   <a  id="action-view-source-link" href="/plugins/viewsource/viewpagesrc.action?pageId=4096004" rel="nofollow"
class="action-view-source popup-link"   title="">
            <span>View Source</span>    </a>
</li>
                                <li>
```



```
   <a  id="action-export-pdf-link" href="/spaces/flyingpdf/pdfpageexport.action?pageId=4096004" rel="nofollow"
class=""   title="">
            <span>Export to PDF</span>    </a>
</li>
                                <li>
```



```
   <a  id="action-export-word-link" href="/exportword?pageId=4096004" rel="nofollow"  class="action-export-
word"   title="">
            <span>Export to Word</span>    </a>
</li>
                            </ul>
```

```
            </div>
  </li>
        </ul>
  </div>


        <div id="title-heading" class="pagetitle with-breadcrumbs">

                        <div id="breadcrumb-section">



  <ol id="breadcrumbs">


     <li class="first" >


            <span class=""><a href="/collector/pages.action?key=J2B">Pages</a></span>


     <li>


            <span class=""><a href="/display/J2B/Home">Home</a></span>
           </ol>


            </div>


     <a href="#page-banner-end" class="assistive">Skip to end of banner</a>
<div id="page-banner-start" class="assistive"></div>


        <div id="page-metadata-banner"><ul class="banner"><li id="system-content-items" class="noprint"><a
href="" title="Restrictions apply" id="content-metadata-page-restrictions" class="hidden"><img class="page-
banner-item-icon" src="/s/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/_/download/resources/com.atlassian.confluen
ce.plugins.confluence-page-banner:page-banner-resources/images/red_padlock.png" style="height: 16px; width:
16px;"/></a></li><li class="page-metadata-item noprint"  id="content-metadata-jira-wrapper"><a href="" title=""
id="content-metadata-jira" class="aui-button aui-button-subtle content-metadata-jira tipsy-disabled hidden"><img
class="page-banner-item-icon" src="/s/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/_/download/resources/com.atlassian.confluen
ce.plugins.confluence-jira-metadata:confluence-jira-metadata-resources/img/icon-jira-link.png" style="height: 16px;
width: 16px;"/><span>JIRA links</span></a></li></ul></div>
```

```
<a href="#page-banner-start" class="assistive">Go to start of banner</a>
<div id="page-banner-end" class="assistive"></div>


            <h1 id="title-text" class="with-breadcrumbs">
                                <a href="/display/J2B/License">License</a>
                        </h1>
        </div>
    </div><!-- \#main-header -->



    <div id="sidebar-container">
                                </div><!-- \#sidebar-container -->


<div id="content" class="page view">


<div id="action-messages">
                </div>
```

```
    <script type="text/x-template" title="searchResultsGrid">
  <table class="aui">
    <thead>
      <tr class="header">
        <th class="search-result-title">Page Title</th>
        <th class="search-result-space">Space</th>
        <th class="search-result-date">Updated</th>
      </tr>
    </thead>
  </table>
</script>
<script type="text/x-template" title="searchResultsGridCount">
  <p class="search-result-count">{0}</p>
</script>
<script type="text/x-template" title="searchResultsGridRow">
  <tr class="search-result">
    <td class="search-result-title"><a href="{1}" class="content-type-{2}"><span>{0}</span></a></td>
    <td class="search-result-space"><a class="space" href="/display/{4}/" title="{3}">{3}</a></td>
    <td class="search-result-date"><span class="date" title="{6}">{5}</span></td>
  </tr>
</script>



    <a href="#page-metadata-end" class="assistive">Skip to end of metadata</a>
<div id="page-metadata-start" class="assistive"></div>

  <div class="page-metadata">
    <ul>
      <li class="page-metadata-modification-info">



      Created and last modified by <span class='author'>    <a href="    /display/~lexi
```

"
class="url fn"
>Aleksei Valikov</a> on <a class='last-modified' title='Dec 26, 2009 13:47' href='/pages/diffpagesbyversion.action?pageId=4096004&selectedPageVersions=2&selectedPageVersions=3'>Dec 26, 2009</a>
</li>
</ul>

<a href="#page-metadata-start" class="assistive">Go to start of metadata</a>

JAXB2 Basics is licensed under the <a href="http://www.opensource.org/licenses/bsd-license.php" class="external-link" rel="nofollow">BSD-style license</a>.

Copyright (c) 2006-2009, Aleksei Valikov

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

<ul>
<li>Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</li>
<li>Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</li>
<li>Neither the name of Alexey Valikov nor the name of Highsource nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</li>
</ul>

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

<h1 id="License-Footnotes">Footnotes</h1>

<h2 id="License-Awordfromtheauthoronlicensing">A word from the author on licensing</h2>

I am a developer, not a lawyer. My goal is to deliver working solutions and not to cause legal troubles to anyone. If for some reason your legal department is not allright with JAXB2 Basics license and it prohibits you to use JAXB2 Basics, <a class="unresolved" href="#">contact me</a>, we'll find a solution.

<h2 id="License-GPLcompatibility">GPL compatibility</h2>

JAXB2 Basics license is the <a href="http://www.opensource.org/licenses/bsd-license.php" class="external-link" rel="nofollow">3-clause BSD license</a> which is <a href="http://www.gnu.org/philosophy/license-list.html#ModifiedBSD" class="external-link" rel="nofollow">compatible with GPL</a>.

<h2 id="License-Advertisingclause">Advertising clause</h2>

JAXB2 Basics license does not require you to include any acknowledgments for JAXB2 Basics in advertising materials for your software.

Nevertheless I would be grateful (and I thinks it's fair after all) if you include the following mentioning as a token of gratitude:

This product was built using JAXB2 Basics software developed by Aleksei Valikov, Highsource.

<!--
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
xmlns:dc="http://purl.org/dc/elements/1.1/"
xmlns:trackback="http://madskills.com/public/xml/rss/module/trackback/">
<rdf:Description
rdf:about="http://confluence.highsource.org/display/J2B/License"
dc:identifier="http://confluence.highsource.org/display/J2B/License"
dc:title="License"
trackback:ping="http://confluence.highsource.org/rpc/trackback/4096004"/>
</rdf:RDF>
-->

```
<div id="labels-section" class="pageSection group">
  <div class="labels-section-content content-column" entityid="4096004" entitytype="page">
 <div class="labels-content">

  <ul class="label-list label-list-right ">
        <li class="no-labels-message">
        No labels
      </li>
        </ul>

  </div>
</div></div>
```

```
<div id="comments-section" class="pageSection group">

        <div class="bottom-comment-panels comment-panels">

        </div>

  </div>
```

```
</div>

<div id="space-tools-web-items" class="hidden">
            <div data-label="Overview" data-href="/spaces/viewspacesummary.action?key=J2B">Overview</div>
        <div data-label="Content Tools" data-href="/pages/reorderpages.action?key=J2B">Content Tools</div>
  </div>

  </div><!-- \#main -->

        <div id="footer">

  <section class="footer-body">

                                <p class="license license-opensource">
            Powered by a free <b>Atlassian Confluence Open Source Project License</b> granted to disy
Informationssysteme GmbH. <a href="http://www.atlassian.com/c/conf/11461">Evaluate Confluence
today</a>.<br>
            </p>

  <ul id="poweredby">
      <li class="noprint">Powered by <a href="http://www.atlassian.com/software/confluence" class="hover-footer-
link">Atlassian Confluence</a> <span id='footer-build-information'>5.4.4</span>, <a
href="http://www.atlassian.com/software/confluence/overview/team-collaboration-
software?utm_source=confluence-footer" class="hover-footer-link">Team Collaboration Software</a></li>
```

```
      <li class="print-only">Printed by Atlassian Confluence 5.4.4, Team Collaboration Software.</li>
      <li class="noprint"><a href="http://jira.atlassian.com/secure/BrowseProject.jspa?id=10470" class="hover-footer-link">Report a bug</a></li>
      <li class="noprint"><a href="http://www.atlassian.com/about/connected.jsp?s_kwcid=Confluence-stayintouch" class="hover-footer-link">Atlassian News</a></li>
   </ul>

   </section>

</div>

</div>

</div><!-- \#full-height-container -->
</div><!-- \#page -->
</body>
</html>
```


# 1.72 jaxb2-basics-tools 0.6.4

## 1.72.1 Available under license :


Copyright (c) 2006-2009, Aleksei Valikov

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Alexey Valikov nor the name of Highsource nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS

OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# 1.73 jaxb2-basics-tools 0.6.4

## 1.73.1 Available under license :


```
<!DOCTYPE html>
<html>
<head>
        <title>License - JAXB2 Basics - Confluence</title>

  <meta http-equiv="X-UA-Compatible" content="IE=EDGE,chrome=IE7">
<meta charset="UTF-8">
<meta id="confluence-context-path" name="confluence-context-path" content="">
<meta id="confluence-base-url" name="confluence-base-url" content="http://confluence.highsource.org">

<meta id="atlassian-token" name="atlassian-token" content="62f04a63a02f90bcc849d4c2bf5c3660b0e61d46">

<meta id="confluence-space-key" name="confluence-space-key" content="J2B">
<script type="text/javascript">
    var contextPath = '';
</script>


<!-- include system css resources -->


  <link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/css/batch.css" media="all">
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/css/batch.css?media=print" media="print">
<!--[if lt IE 9]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
```

1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/css/batch.css?conditionalComment=lt+IE+9" media="all">
<![endif]-->
<!--[if lte IE 8]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/css/batch.css?conditionalComment=lte+IE+8" media="all">
<![endif]-->
<!--[if lte IE 9]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/css/batch.css?conditionalComment=lte+IE+9" media="all">
<![endif]-->
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/70f6d025b64de5008ccd042576cd8d90/_/download/contextbatch/css/page/batch.css" media="all">
<!--[if lt IE 9]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/70f6d025b64de5008ccd042576cd8d90/_/download/contextbatch/css/page/batch.css?conditionalComment=lt+IE+9" media="all">
<![endif]-->
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/7d471b788071f08c674f57492843c05c/_/download/contextbatch/css/pagebanner/batch.css" media="all">
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/561c712009d4111e16fe5c09b379807c/_/download/contextbatch/css/viewcontent,atl.general,main/batch.css" media="all">
<!--[if lt IE 9]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/561c712009d4111e16fe5c09b379807c/_/download/contextbatch/css/viewcontent,atl.general,main/batch.css?conditionalComment=lt+IE+9" media="all">
<![endif]-->
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/6.3.8/_/download/batch/com.atlassian.confluence.plugins.confluence-space-ia:spacesidebar/com.atlassian.confluence.plugins.confluence-space-ia:spacesidebar.css" media="all">
<!--[if lt IE 9]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/6.3.8/_/download/batch/com.atlassian.confluence.plugins.confluence-space-ia:spacesidebar/com.atlassian.confluence.plugins.confluence-space-ia:spacesidebar.css?conditionalComment=lt+IE+9" media="all">
<![endif]-->
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/1.3/_/download/batch/com.atlassian.confluence.plugins.confluence-highlight-actions:highlighting-experiment-resources/com.atlassian.confluence.plugins.confluence-highlight-actions:highlighting-experiment-resources.css" media="all">
<!--[if lt IE 9]>

```
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/1.3/_/download/batch/com.atlassian.confluen
ce.plugins.confluence-highlight-actions:highlighting-experiment-
resources/com.atlassian.confluence.plugins.confluence-highlight-actions:highlighting-experiment-
resources.css?conditionalComment=lt+IE+9" media="all">
<![endif]-->
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/5.3.3-
m6/_/download/batch/confluence.extra.jira:web-resources-adg/confluence.extra.jira:web-resources-adg.css"
media="all">
<link type="text/css" rel="stylesheet" href="/s/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/3/_/styles/colors.css?spaceKey=J2B"
media="all">
<link type="text/css" rel="stylesheet" href="/s/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/1.0/_/download/resources/com.atlassian.confl
uence.themes.default:styles/default-theme.css" media="all">

<!-- end system css resources -->

  <meta name="confluence-request-time" content="1491289905145">



        <meta name="ajs-is-confluence-admin" content="false">
        <meta name="ajs-connection-timeout" content="10000">
        <meta name="ajs-use-keyboard-shortcuts" content="true">
        <meta name="ajs-keyboardshortcut-hash" content="d2651e9e7862da80645ac85bb0e61e6b">
        <style>.ia-fixed-sidebar, .ia-splitter-left {width: 285px;}.theme-default .ia-splitter #main {margin-left:
285px;}.ia-fixed-sidebar {visibility: hidden;}</style>





        <meta name="ajs-page-id" content="4096004">
        <meta name="ajs-content-type" content="page">
        <meta name="ajs-page-title" content="License">
        <meta name="ajs-parent-page-title" content="Home">
        <meta name="ajs-parent-page-id" content="2785431">
        <meta name="ajs-space-key" content="J2B">
        <meta name="ajs-space-name" content="JAXB2 Basics">
        <meta name="ajs-jira-metadata-count" content="-1">
        <meta name="ajs-from-page-title" content="">
        <meta name="ajs-can-remove-page" content="false">
        <meta name="ajs-browse-page-tree-mode" content="view">
        <meta name="ajs-editor.loader.comment.resources" content="&lt;link type=&quot;text/css&quot;
rel=&quot;stylesheet&quot; href=&quot;/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
```

1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/9f01679814e63f4c0513d02c90477002/_/download/contextbatch/css/comment-editor/batch.css" media="all">
">
<meta name="ajs-context-path" content="">
<meta name="ajs-base-url" content="http://confluence.highsource.org">
<meta name="ajs-version-number" content="5.4.4">
<meta name="ajs-build-number" content="4733">
<meta name="ajs-remote-user" content="">
<meta name="ajs-current-user-fullname" content="">
<meta name="ajs-current-user-avatar-url" content="">
<meta name="ajs-static-resource-url-prefix" content="/s/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/_">
<meta name="ajs-global-settings-attachment-max-size" content="10485760">
<meta name="ajs-user-locale" content="en_GB">
<meta name="ajs-enabled-dark-features" content="sync.event">
<meta name="ajs-atl-token" content="62f04a63a02f90bcc849d4c2bf5c3660b0e61d46">
<meta name="ajs-confluence-flavour" content="VANILLA">
<meta name="ajs-editor.loader.resources" content="<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/39cce3285040c8012085d85ae08e2ebd/_/download/contextbatch/css/editor,macro-browser,fullpage-editor,-viewcontent,-atl.general/batch.css" media="all">
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/39cce3285040c8012085d85ae08e2ebd/_/download/contextbatch/css/editor,macro-browser,fullpage-editor,-viewcontent,-atl.general/batch.css?media=%28max-width%3A+1450px%29" media="(max-width: 1450px)">
<!--[if lt IE 9]>
<link type="text/css" rel="stylesheet" href="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/39cce3285040c8012085d85ae08e2ebd/_/download/contextbatch/css/editor,macro-browser,fullpage-editor,-viewcontent,-atl.general/batch.css?conditionalComment=lt+IE+9" media="all">
<![endif]-->
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/39cce3285040c8012085d85ae08e2ebd/_/download/contextbatch/js/editor,macro-browser,fullpage-editor,-viewcontent,-atl.general/batch.js"
></script>
">
<meta name="ajs-date.format" content="MMM dd, yyyy">

<link rel="shortcut icon" href="/favicon.ico">
<link rel="icon" type="image/x-icon" href="/favicon.ico">

<link rel="search" type="application/opensearchdescription+xml" href="/opensearch/osd.action" title="Confluence"/>

```
        <meta name="ajs-jira-metadata-show-discovery" content="false">
        <meta name="ajs-create-issue-metadata-show-discovery" content="false">


  <!-- include system javascript resources -->
  <script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/js/batch.js"
></script>
<!--[if lte IE 8]>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/26/_/download/superbatch/js/batch.js?conditi
onalComment=lte+IE+8" ></script>
<![endif]-->
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/70f6d025b64de5008ccd042576cd8d90/_/dow
nload/contextbatch/js/page/batch.js" ></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/561c712009d4111e16fe5c09b379807c/_/dow
nload/contextbatch/js/viewcontent,atl.general,main/batch.js" ></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/84fc2bb4cbbfc06481d75335376bb250/_/dow
nload/contextbatch/js/atl.comments/batch.js" ></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/6.3.8/_/download/batch/com.atlassian.conflue
nce.plugins.confluence-space-ia:soy-resources/com.atlassian.confluence.plugins.confluence-space-ia:soy-
resources.js" ></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/5.4.4/_/download/batch/com.atlassian.conflue
nce.plugins.editor-loader:background-loading-editor/com.atlassian.confluence.plugins.editor-loader:background-
loading-editor.js" ></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/6.3.8/_/download/batch/com.atlassian.conflue
nce.plugins.confluence-space-ia:spacesidebar/com.atlassian.confluence.plugins.confluence-space-ia:spacesidebar.js"
></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/1.3/_/download/batch/com.atlassian.confluen
ce.plugins.confluence-highlight-actions:highlighting-experiment-
resources/com.atlassian.confluence.plugins.confluence-highlight-actions:highlighting-experiment-resources.js"
></script>
<script type="text/javascript" src="/s/d41d8cd98f00b204e9800998ecf8427e/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/1.3/_/download/batch/com.atlassian.mywork.
mywork-confluence-host-plugin:mw-header-anchor/com.atlassian.mywork.mywork-confluence-host-plugin:mw-
header-anchor.js" ></script>



  <!-- end system javascript resources -->
```

```
            <link rel="canonical" href="http://confluence.highsource.org/display/J2B/License">
      <link rel="shortlink" href="http://confluence.highsource.org/x/BIA_/">
   <meta name="wikilink" content="[J2B:License]">
   <meta name="page-version" content="3">

</head>

<body            onload="placeFocus()"
    id="com-atlassian-confluence" class="theme-default  aui-layout aui-theme-default">



   <ul id="assistive-skip-links" class="assistive">
   <li><a href="#title-heading">Skip to content</a></li>
   <li><a href="#breadcrumbs">Skip to breadcrumbs</a></li>
   <li><a href="#header-menu-bar">Skip to header menu</a></li>
   <li><a href="#navigation">Skip to action menu</a></li>
   <li><a href="#quick-search-query">Skip to quick search</a></li>
</ul>
<div id="page">
<div id="full-height-container">
   <div id="header-precursor">
      <div class="cell">

                        </div>
   </div>




<header id="header" role="banner">
   <nav class="aui-header aui-dropdown2-trigger-group" role="navigation"><div class="aui-header-inner"><div
class="aui-header-primary"><h1 id="logo" class="aui-header-logo aui-header-logo-custom"><a href="/"><img
src="/s/en_GB-1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/_/images/logo/confluence-
logo.png" alt="Confluence" /></a></h1><ul class="aui-nav">
                        <li>



<a  id="space-directory-link" href="/spacedirectory/view.action"  class=" aui-nav-imagelink"   title="Spaces">
         <span>Spaces</span>
   </a>
      </li>
                    </ul>
```

```
</div><div class="aui-header-secondary"><ul class="aui-nav">
            <li>
<form id="quick-search" class="aui-quicksearch dont-default-focus header-quicksearch"
action="/dosearchsite.action" method="get">
  <fieldset>
                  <label for="quick-search-query" class="assistive">Quick Search</label>
      <input id="quick-search-query" class="text app-search search quick-search-query" type="text"
           accessKey="q" autocomplete="off" name="queryString" title="Quick Search"  placeholder="Search" />
      <input id="quick-search-submit" class="quick-search-submit" type="submit" value="Search"/>

      <div class="aui-dd-parent quick-nav-drop-down"></div>
  </fieldset>
  <div class="hidden parameters">
                <!-- putMetadata failed to add value for key "quick-nav-enabled" so rendering metadata inline - see
server debug log for details -->
      <meta name="ajs-quick-nav-enabled" content="true">
            </div>
</form>
</li>
  <li>
      <a id="help-menu-link" class="aui-nav-link aui-dropdown2-trigger" href="#" aria-haspopup="true" aria-
owns="help-menu-link-content" title="Help">
      <span class="aui-icon aui-icon-small aui-iconfont-help">Help</span>
  </a>
  <nav id="help-menu-link-content" class="aui-dropdown2 aui-style-default" aria-hidden="true">
                <div class="aui-dropdown2-section">
            <ul  id="help-menu-link-leading" class="aui-list-truncate section-leading first">
                                    <li>


<a  id="confluence-help-link" href="http://docs.atlassian.com/confluence/docs-54/Getting+Help+And+Support"
class="    "      title="Visit the Confluence documentation home"  target="_blank"
>
      Online Help
</a>
</li>
                                    <li>


<a  id="keyboard-shortcuts-link" href="#" class="    "      title="View available keyboard shortcuts" >
      Keyboard Shortcuts
</a>
</li>
                                    <li>


<a  id="feed-builder-link" href="/dashboard/configurerssfeed.action" class="    "      title="Create your custom RSS
feed." >
```

```
    Feed Builder
</a>
</li>
                                <li>


<a  id="whats-new-menu-link" href="http://docs.atlassian.com/confluence/docs-54/whatsnew/iframe" class="    "
title="" >
    What’s new
</a>
</li>
                                <li>


<a  id="gadget-directory-link" href="#" class="   user-item administration-link "      title="Browse gadgets provided
by Confluence" >
    Available Gadgets
</a>
</li>
                                <li>


<a  id="confluence-about-link" href="/aboutconfluencepage.action" class="    "      title="Get more information
about Confluence" >
    About Confluence
</a>
</li>
                            </ul>
        </div>
        </nav>
  </li>
  <li>
  </li>
            <li>                            <li>


<a  id="login-link" href="/login.action?os_destination=%2Fdisplay%2FJ2B%2FLicense" class="   user-item login-
link "      title="" >
    Log in
</a>
</li>
                    </li>
</ul>
</div></div><!-- .aui-header-inner--></nav><!-- .aui-header -->
  <br class="clear">
</header>
```

```
<div class="ia-splitter">
 <div class="ia-splitter-left">
  <div class="ia-fixed-sidebar">

   <div class="acs-side-bar ia-scrollable-section"><div class="acs-side-bar-space-info tipsy-enabled" data-configure-tooltip="Edit space details"><div class="avatar"><div class="space-logo " data-key="J2B" data-name="JAXB2 Basics" data-entity-type="confluence.space"><div class="avatar-img-container"><div class="avatar-img-wrapper"><a href="/display/J2B" title="JAXB2 Basics"><img class="avatar-img" src="/images/logo/default-space-logo-48.png" alt="JAXB2 Basics"></a></div></div></div></div><div class="name"><a href="/display/J2B" title="JAXB2 Basics">JAXB2 Basics</a></div><div class="flyout-handle icon"></div></div><div class="acs-side-bar-content"><div class="acs-nav-wrapper"><div class="acs-nav" data-has-create-permission="false" data-quick-links-state="null" data-nav-type="pages"><div class="acs-nav-sections"><div class="main-links-section "><ul class="acs-nav-list"><li class="acs-nav-item wiki current-item"data-collector-key="spacebar-pages"><a class="acs-nav-item-link tipsy-enabled" href="/collector/pages.action?key=J2B" data-collapsed-tooltip="Pages"><span class="icon"></span><span class="acs-nav-item-label">Pages</span></a></li><li class="acs-nav-item blog"data-collector-key="spacebar-blogs"><a class="acs-nav-item-link tipsy-enabled" href="/pages/viewrecentblogposts.action?key=J2B" data-collapsed-tooltip="Blog"><span class="icon"></span><span class="acs-nav-item-label">Blog</span></a></li></ul></div><div class="quick-links-wrapper"></div></div></div></div><div class="ia-secondary-container tipsy-enabled" data-tree-type="pages"><div class="ia-secondary-header"><h5 class="ia-secondary-header-title pages"><span class="label">Child pages</span></h5></div><div class="ia-secondary-parent-content"><ul class="parent ia-secondary-header-title wiki"><li class="parent-item"><a class="parent-item-link" href="/display/J2B/Home" title="Home"><span class="icon"></span><span class="label">Home</span></a></li></ul></div><div class="ia-secondary-current-content"><ul class="ia-secondary-currentPage-title wiki current-item"><li><span class="icon"></span><span class="label">License</span></li></ul></div><div class="ia-secondary-content"><div class="contextual-nav-child-pages"></div></div></div></div><div class="hidden"><a href="/collector/pages.action?key=J2B" id="space-pages-link"></a><script type="text/x-template" title="logo-config-content"><h2>Space details</h2><form id="crop-photo-form" class="aui" method="post" action="#"><div id="sidebar-logo-messages"></div><fieldset><div class="field-group"><label for="spaceName">Name</label><input autocomplete="off" name="spaceName" id="spaceName" class="text" maxlength="255" value="{spaceName}"><input type="hidden" name="spaceKey" id="spaceKey" value="J2B"><input type="hidden" name="offsetX" id="avatar-offsetX" value="-1"><input type="hidden" name="offsetY" id="avatar-offsetY" value="-1"><input type="hidden" name="width" id="avatar-width" value="-1"><input type="hidden" name="logoType" id="logoType" value="default" data-last-value="default"></div></fieldset></form><form id="upload-logo-form" class="aui" method="POST" action="#" enctype="multipart/form-data"><fieldset class="group"><legend><span>Logo</span></legend><div class="field-group"><input class="upload" type="file" id="upload-logo-input" name="upload-logo-input"></div><small class="hidden"><a href="#" id="reset-logo">Reset to default logo</a></small><div id="image-holder" /></fieldset></form><div id="space-details-actions" class="buttons-container"><div class="buttons"><button class="aui-button save">Save</button><a href="#" class="aui-button aui-button-link cancel">Cancel</a></div></div></script></div></div><div class="space-tools-section"><div id="space-tools-menu-additional-items" class="hidden"><div data-label="Browse pages" data-class="" data-href="/pages/reorderpages.action?key=J2B">Browse pages</div></div><div id="space-tools-dd-dummy"></div><a id="space-tools-menu-trigger" class="aui-button aui-button-subtle aui-dropdown2-trigger tipsy-enabled" aria-owns="space-tools-dd-dummy"><span class="aui-icon aui-icon-small aui-iconfont-configure">Configure</span><span class="label">Space tools</span></a><a class="expand-collapse-trigger"></a></div>
```

```
    </div>
   </div>
    <!-- \#header -->


    <div id="main" class=" aui-page-panel">
          <div id="main-header">

  <div id="navigation" class="content-navigation view">
              <ul class="ajs-menu-bar">


    <li class="normal ajs-menu-item">
    <a id="action-menu-link" class="action ajs-menu-title aui-dropdown2-trigger" href="#" aria-haspopup="true"
aria-owns="action-menu" data-container="#navigation"><span><span>Tools</span></span></a>        <div
id="action-menu" class="aui-dropdown2 aui-style-default">
                    <ul  id="action-menu-primary"                    class="section-primary first aui-dropdown2-section">
                              <li>





  <a  id="view-attachments-link" href="/pages/viewpageattachments.action?pageId=4096004" rel="nofollow"
class="action-view-attachments"  accessKey="t"  title="View Attachments">
          <span>A<u>t</u>tachments (0)</span>    </a>
</li>
                              <li>





  <a  id="action-view-history-link" href="/pages/viewpreviousversions.action?pageId=4096004" rel="nofollow"
class="action-view-history"   title="">
          <span>Page History</span>    </a>
</li>
                              <li>





  <a  id="action-page-permissions-link" href="/pages/viewinfo.action?pageId=4096004" rel="nofollow"
class="action-page-permissions"   title="Edit restrictions">
```

```
            <span>Restrictions</span>    </a>
</li>
                        </ul>
                    <ul  id="action-menu-secondary"                    class="section-secondary aui-dropdown2-section">
                            <li>
```

```
   <a  id="view-page-info-link" href="/pages/viewinfo.action?pageId=4096004" rel="nofollow"  class="action-view-info"   title="">
            <span>Page Information</span>    </a>
</li>
                            <li>
```

```
   <a  id="link-to-page-link" href="/pages/viewinfo.action?pageId=4096004" rel="nofollow"  class=""   title="Link to this Page">
            <span>Link to this Page…</span>    </a>
</li>
                            <li>
```

```
   <a  id="view-in-hierarchy-link" href="/pages/reorderpages.action?key=J2B&amp;openId=4096004#selectedPageInHierarchy" rel="nofollow" class=""   title="">
            <span>View in Hierarchy</span>    </a>
</li>
                            <li>
```

```
   <a  id="action-view-source-link" href="/plugins/viewsource/viewpagesrc.action?pageId=4096004" rel="nofollow" class="action-view-source popup-link"   title="">
            <span>View Source</span>    </a>
```

```
</li>
                                <li>
```

```
  <a  id="action-export-pdf-link" href="/spaces/flyingpdf/pdfpageexport.action?pageId=4096004" rel="nofollow"
class=""   title="">
            <span>Export to PDF</span>    </a>
</li>
                                <li>
```

```
  <a  id="action-export-word-link" href="/exportword?pageId=4096004" rel="nofollow"  class="action-export-
word"   title="">
            <span>Export to Word</span>    </a>
</li>
                        </ul>
               </div>
  </li>
        </ul>
  </div>
```

```
        <div id="title-heading" class="pagetitle with-breadcrumbs">

                            <div id="breadcrumb-section">
```

```
  <ol id="breadcrumbs">

     <li class="first" >

               <span class=""><a href="/collector/pages.action?key=J2B">Pages</a></span>

     <li>
```

```
                <span class=""><a href="/display/J2B/Home">Home</a></span>
            </ol>


                </div>


        <a href="#page-banner-end" class="assistive">Skip to end of banner</a>
<div id="page-banner-start" class="assistive"></div>


            <div id="page-metadata-banner"><ul class="banner"><li id="system-content-items" class="noprint"><a
href="" title="Restrictions apply" id="content-metadata-page-restrictions" class="hidden"><img class="page-
banner-item-icon" src="/s/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/_/download/resources/com.atlassian.confluen
ce.plugins.confluence-page-banner:page-banner-resources/images/red_padlock.png" style="height: 16px; width:
16px;"/></a></li><li class="page-metadata-item noprint"  id="content-metadata-jira-wrapper"><a href="" title=""
id="content-metadata-jira" class="aui-button aui-button-subtle content-metadata-jira tipsy-disabled hidden"><img
class="page-banner-item-icon" src="/s/en_GB-
1988229788/4733/f235dd088df5682b0560ab6fc66ed22c9124c0be.17/_/download/resources/com.atlassian.confluen
ce.plugins.confluence-jira-metadata:confluence-jira-metadata-resources/img/icon-jira-link.png" style="height: 16px;
width: 16px;"/><span>JIRA links</span></a></li></ul></div>


<a href="#page-banner-start" class="assistive">Go to start of banner</a>
<div id="page-banner-end" class="assistive"></div>


            <h1 id="title-text" class="with-breadcrumbs">
                                <a href="/display/J2B/License">License</a>
                        </h1>
        </div>
    </div><!-- \#main-header -->



    <div id="sidebar-container">
                                </div><!-- \#sidebar-container -->
```

```
<div id="content" class="page view">


<div id="action-messages">
                    </div>



      <script type="text/x-template" title="searchResultsGrid">
  <table class="aui">
      <thead>
         <tr class="header">
            <th class="search-result-title">Page Title</th>
            <th class="search-result-space">Space</th>
            <th class="search-result-date">Updated</th>
         </tr>
      </thead>
  </table>
</script>
<script type="text/x-template" title="searchResultsGridCount">
  <p class="search-result-count">{0}</p>
</script>
<script type="text/x-template" title="searchResultsGridRow">
  <tr class="search-result">
      <td class="search-result-title"><a href="{1}" class="content-type-{2}"><span>{0}</span></a></td>
      <td class="search-result-space"><a class="space" href="/display/{4}/" title="{3}">{3}</a></td>
      <td class="search-result-date"><span class="date" title="{6}">{5}</span></td>
  </tr>
</script>
```

```
    <a href="#page-metadata-end" class="assistive">Skip to end of metadata</a>
<div id="page-metadata-start" class="assistive"></div>

  <div class="page-metadata">
    <ul>
      <li class="page-metadata-modification-info">


        Created and last modified by <span class='author'>    <a href="    /display/~lexi
"
                class="url fn"
                  >Aleksei Valikov</a></span> on <a class='last-modified' title='Dec 26, 2009 13:47'
href='/pages/diffpagesbyversion.action?pageId=4096004&amp;selectedPageVersions=2&amp;selectedPageVersion
s=3'>Dec 26, 2009</a>
          </li>
    </ul>
  </div>


<a href="#page-metadata-start" class="assistive">Go to start of metadata</a>
<div id="page-metadata-end" class="assistive"></div>


    <div id="main-content" class="wiki-content">

    <p>JAXB2 Basics is licensed under the <a href="http://www.opensource.org/licenses/bsd-license.php"
class="external-link" rel="nofollow">BSD-style license</a>.</p>

<div class="panel" style="border-width: 1px;"><div class="panelContent">
<p>Copyright (c) 2006-2009, Aleksei Valikov</p>

<p>All rights reserved.</p>
```

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

<ul>
 <li>Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</li>
 <li>Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</li>
 <li>Neither the name of Alexey Valikov nor the name of Highsource nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</li>
</ul>

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

<h1 id="License-Footnotes">Footnotes</h1>

<h2 id="License-Awordfromtheauthoronlicensing">A word from the author on licensing</h2>

I am a developer, not a lawyer. My goal is to deliver working solutions and not to cause legal troubles to anyone. If for some reason your legal department is not allright with JAXB2 Basics license and it prohibits you to use JAXB2 Basics, <a class="unresolved" href="#">contact me</a>, we'll find a solution.

<h2 id="License-GPLcompatibility">GPL compatibility</h2>

JAXB2 Basics license is the <a href="http://www.opensource.org/licenses/bsd-license.php" class="external-link" rel="nofollow">3-clause BSD license</a> which is <a href="http://www.gnu.org/philosophy/license-list.html#ModifiedBSD" class="external-link" rel="nofollow">compatible with GPL</a>.

<h2 id="License-Advertisingclause">Advertising clause</h2>

JAXB2 Basics license does not require you to include any acknowledgments for JAXB2 Basics in advertising materials for your software.

Nevertheless I would be grateful (and I thinks it's fair after all) if you include the following mentioning as a token of gratitude:

```
<div class="panel" style="border-width: 1px;"><div class="panelContent">
<p>This product was built using JAXB2 Basics software developed by Aleksei Valikov, Highsource.</p>
</div></div>




      </div>

      <!--
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
       xmlns:dc="http://purl.org/dc/elements/1.1/"
       xmlns:trackback="http://madskills.com/public/xml/rss/module/trackback/">
       <rdf:Description
   rdf:about="http://confluence.highsource.org/display/J2B/License"
   dc:identifier="http://confluence.highsource.org/display/J2B/License"
   dc:title="License"
   trackback:ping="http://confluence.highsource.org/rpc/trackback/4096004"/>
</rdf:RDF>
-->




<div id="labels-section" class="pageSection group">
   <div class="labels-section-content content-column" entityid="4096004" entitytype="page">
 <div class="labels-content">

   <ul class="label-list label-list-right ">
          <li class="no-labels-message">
          No labels
      </li>
          </ul>

   </div>
</div></div>
```

```
<div id="comments-section" class="pageSection group">



        <div class="bottom-comment-panels comment-panels">





        </div>

  </div>



</div>


<div id="space-tools-web-items" class="hidden">
            <div data-label="Overview" data-href="/spaces/viewspacesummary.action?key=J2B">Overview</div>
        <div data-label="Content Tools" data-href="/pages/reorderpages.action?key=J2B">Content Tools</div>
  </div>
```

```
  </div><!-- \#main -->



        <div id="footer">

  <section class="footer-body">

                                <p class="license license-opensource">
            Powered by a free <b>Atlassian Confluence Open Source Project License</b> granted to disy
Informationssysteme GmbH. <a href="http://www.atlassian.com/c/conf/11461">Evaluate Confluence
today</a>.<br>
            </p>



  <ul id="poweredby">
     <li class="noprint">Powered by <a href="http://www.atlassian.com/software/confluence" class="hover-footer-
link">Atlassian Confluence</a> <span id='footer-build-information'>5.4.4</span>, <a
href="http://www.atlassian.com/software/confluence/overview/team-collaboration-
software?utm_source=confluence-footer" class="hover-footer-link">Team Collaboration Software</a></li>
     <li class="print-only">Printed by Atlassian Confluence 5.4.4, Team Collaboration Software.</li>
     <li class="noprint"><a href="http://jira.atlassian.com/secure/BrowseProject.jspa?id=10470" class="hover-
footer-link">Report a bug</a></li>
     <li class="noprint"><a href="http://www.atlassian.com/about/connected.jsp?s_kwcid=Confluence-stayintouch"
class="hover-footer-link">Atlassian News</a></li>
  </ul>





  </section>

</div>



</div>

</div><!-- \#full-height-container -->
</div><!-- \#page -->
</body>
</html>
```

# 1.74 jboss-logging 3.3.0.Final

## 1.74.1 Available under license :

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications

represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without

modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade

names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier

identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

# 1.75 jcl-over-slf4j 1.7.22

## 1.75.1 Available under license :

MIT License
http://www.opensource.org/licenses/mit-license.php

# 1.76 JDOM 2.0.5

## 1.76.1 Notifications :

This product includes software developed by the JDOM Project (http://www.jdom.org/).

## 1.76.2 Available under license :

Copyright (C) 2000 Brett McLaughlin & Jason Hunter.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions, and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions, and the disclaimer that follows
   these conditions in the documentation and/or other materials
   provided with the distribution.

3. The name "JDOM" must not be used to endorse or promote products
   derived from this software without prior written permission.  For
   written permission, please contact license@jdom.org.

4. Products derived from this software may not be called "JDOM", nor
   may "JDOM" appear in their name, without prior written permission
   from the JDOM Project Management (pm@jdom.org).

In addition, we request (but do not require) that you include in the
end-user documentation provided with the redistribution and/or in the
software itself an acknowledgement equivalent to the following:
    "This product includes software developed by the
     JDOM Project (http://www.jdom.org/)."
Alternatively, the acknowledgment may be graphical using the logos
available at http://www.jdom.org/images/logos.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED.  IN NO EVENT SHALL THE JDOM AUTHORS OR THE PROJECT
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF
USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT
OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

This software consists of voluntary contributions made by many
individuals on behalf of the JDOM Project and was originally
created by Brett McLaughlin <brett@jdom.org> and
Jason Hunter <jhunter@jdom.org>.  For more information on the
JDOM Project, please see <http://www.jdom.org/>.

# 1.77 jdom2 2.0.6

## 1.77.1 Available under license :

/*--

Copyright (C) 2000-2012 Jason Hunter & Brett McLaughlin.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions, and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright

notice, this list of conditions, and the disclaimer that follows
these conditions in the documentation and/or other materials
provided with the distribution.

3. The name "JDOM" must not be used to endorse or promote products
derived from this software without prior written permission. For
written permission, please contact <request_AT_jdom_DOT_org>.

4. Products derived from this software may not be called "JDOM", nor
may "JDOM" appear in their name, without prior written permission
from the JDOM Project Management <request_AT_jdom_DOT_org>.

In addition, we request (but do not require) that you include in the
end-user documentation provided with the redistribution and/or in the
software itself an acknowledgement equivalent to the following:
"This product includes software developed by the
JDOM Project (http://www.jdom.org/)."
Alternatively, the acknowledgment may be graphical using the logos
available at http://www.jdom.org/images/logos.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE JDOM AUTHORS OR THE PROJECT
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF
USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT
OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

This software consists of voluntary contributions made by many
individuals on behalf of the JDOM Project and was originally
created by Jason Hunter <jhunter_AT_jdom_DOT_org> and
Brett McLaughlin <brett_AT_jdom_DOT_org>. For more information
on the JDOM Project, please see <http://www.jdom.org/>.

*/

# 1.78 jetty-annotations 9.3.14.v20161028

## 1.78.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>
```

```
<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
       <li><a href="http://people.apache.org/">Overview</a></li>
       <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
       <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
       <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
       <li><a href="http://planet.apache.org/">Planet Apache</a></li>
          </ul>
         </li>
         <li class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
           <ul class="dropdown-menu" role="menu">
             <li><a href="/foundation/getinvolved.html">Overview</a></li>
         <li><a href="http://community.apache.org/">Community Development</a></li>
                 <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
```

```
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
     </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
       </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
```

```
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).</p>
<p>"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
```

a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT

WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

```
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Innovation</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://incubator.apache.org/">Incubator</a></li>
      <li><a href="http://labs.apache.org/">Labs</a></li>
      <li><a href="/licenses/">Licensing</a></li>
      <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Tech Operations</h5>
         <ul class="list-unstyled white" role="menu">
       <li><a href="/dev/">Developer Information</a></li>
       <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
       <li><a href="/security/">Security</a></li>
       <li><a href="http://status.apache.org">Status</a></li>
       <li><a href="/foundation/contact.html">Contacts</a></li>
```

```
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Press</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/press/">Overview</a></li>
     <li><a href="https://blogs.apache.org/">ASF News</a></li>
     <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
     <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
     <li><a href="/press/#contact">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/legal/">Legal Affairs</a></li>
     <li><a href="/licenses/">Licenses</a></li>
     <li><a href="/foundation/marks/">Trademark Policy</a></li>
     <li><a href="/foundation/records/">Public Records</a></li>
         <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
     <li><a href="/licenses/exports/">Export Information</a></li>
     <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
```

```
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
   <meta name="keywords" content="epl, cpl, legal, license"/>
   <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
   <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
   <title>Eclipse Public License</title>
   <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>

   <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script>  </head>
 <body id="body_solstice">
   <a class="sr-only" href="#content">Skip to main content</a>
      <div class="clearfix toolbar-container-wrapper">
    <div class="container">
      <div class="text-right toolbar-row row hidden-print">
        <div class="col-md-24 row-toolbar-col">
          <ul class="list-inline">
            <li><a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a></li>
```

```
          <li><a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a></li>

        </ul>
       </div>
      </div>
    </div>
  </div><header role="banner" id="header-wrapper">
 <div class="container">
  <div class="row" id="header-row">
        <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
      <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
    </div>          <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
        <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
    (function() {
      var cx = '011805775785170369411:p3ec0igo0qq';
      var gcse = document.createElement('script');
      gcse.type = 'text/javascript';
      gcse.async = true;
      gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
      var s = document.getElementsByTagName('script')[0];
      s.parentNode.insertBefore(gcse, s);
    })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
  </div></div></div>
      <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
    </div>     <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
      <li class="visible-thin"><a href="http://www.eclipse.org/downloads/"
target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>              <li class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a
```

```
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a
href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing
Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a
href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to
Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><ul class="dropdown-menu"><li><a
href="http://iot.eclipse.org">Internet of Things</a></li><li><a
href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term
Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a
href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul></li>          <!-- More -->
        <li class="dropdown eclipse-more hidden-xs">
          <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
          <ul class="dropdown-menu">
            <li>
              <!-- Content container to add padding -->
              <div class="yamm-content">
                <div class="row">
                  <ul class="col-sm-8 list-unstyled"><li><p><strong>Community</strong></p></li><li><a
href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Participate</strong></p></li><li><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a
href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a
href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Working Groups</strong></p></li><li><a href="http://iot.eclipse.org">Internet of
Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a
href="http://lts.eclipse.org">Long-Term Support</a></li><li><a
href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul>                </div>
              </div>
            </li>
          </ul>
        </li>
          </ul>
  </div>
  <div class="navbar-header">
    <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    </button>
```

```
    <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>    </div>
 </div>
</div>
  </div>
 </div>
</header>
  <section class="hidden-print default-breadcrumbs" id="breadcrumb">
    <div class="container">
      <h3 class="sr-only">Breadcrumbs</h3>
      <div class="row">
        <div class="col-sm-16 padding-left-30"><ol class="breadcrumb"><li><a
href="http://www.eclipse.org/">Home</a></li><li><a href="http://www.eclipse.org/org">About
Us</a></li><li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></li><li
class="active">Eclipse Public License</li></ol></div>
        <div class="col-sm-8 margin-top-15"></div>
      </div>

    </div>
  </section> <!-- /#breadcrumb --><main class="no-promo">
 <div class="novaContent container" id="novaContent">
          <!-- nav -->
 <aside id="leftcol" class="col-md-4">
      <ul id="leftnav" class="ul-left-nav fa-ul hidden-print">


                <li class="separator">
          <a class="separator" href="/org/">
            About Us            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/reports/annual_report.php" target="_self">
            Annual Report            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/" target="_self">
            Foundation            </a>
        </li>
```

```
            <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/documents/" target="_self">
            Governance            </a>
        </li>



            <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/legal/" target="_self">
            Legal Resources            </a>
        </li>



            <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/contact.php" target="_self">
            Contact Us            </a>
        </li>

          </ul>
    </aside>

 <div id="midcolumn">
  <h1>Eclipse Public License  - v 1.0</h1>

<p><font size="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS ECLIPSE PUBLIC LICENSE (&quot;AGREEMENT&quot;). ANY USE,
REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT&rsquo;S
ACCEPTANCE
OF THIS AGREEMENT.</font></p>

<p><strong><font size="2">1. DEFINITIONS</span></strong></font> </p>

<p><font size="2">&quot;Contribution&quot; means:</font> </p>
<blockquote>
<font size="2">
<p>
 a) in the case of the initial Contributor, the initial code and documentation
 distributed under this Agreement, and<br clear=left>
 b) in the case of each subsequent Contributor:
</p>
<p>i)changes to the Program, and</span></p>
<p>ii)additions to the Program;</span></p>
```

where such changes and/or additions to the Program originate from and are distributed
by that particular Contributor. A Contribution 'originates' from a Contributor
if it was added to the Program by such Contributor itself or anyone acting on
such Contributor’s behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in conjunction
with the Program under their own license agreement, and (ii) are not derivative
works of the Program.

</blockquote>
"Contributor" means any person or
entity that distributes the Program.

"Licensed Patents " mean patent
claims licensable by a Contributor which are necessarily infringed by the use
or sale of its Contribution alone or when combined with the Program. 

"Program" means the Contributions
distributed in accordance with this Agreement.

"Recipient" means anyone who
receives the Program under this Agreement, including all Contributors. 

2. GRANT OF RIGHTS 

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
style='color:red'> reproduce, prepare derivative works of, publicly
display, publicly perform, distribute and sublicense the Contribution of such
Contributor, if any, and such derivative works, in source code and object code
form.

b) Subject to the terms of this Agreement, each Contributor hereby grants
Recipient a non-exclusive, worldwide, royalty-free
patent license under Licensed Patents to make, use, sell, offer to sell, import
and otherwise transfer the Contribution of such Contributor, if any, in source
code and object code form. This patent license shall apply to the combination
of the Contribution and the Program if, at the time the Contribution is added
by the Contributor, such addition of the Contribution causes such combination
to be covered by the Licensed Patents. The patent license shall not apply to
any other combinations which include the Contribution. No hardware per se is
licensed hereunder. 

c) Recipient understands that although each Contributor grants the licenses to its
Contributions set forth herein, no assurances are provided by any Contributor
that the Program does not infringe the patent or other intellectual property
rights of any other entity. Each Contributor disclaims any liability to Recipient
for claims brought by any other entity based on infringement of intellectual

property rights or otherwise. As a condition to exercising the rights and
licenses granted hereunder, each Recipient hereby assumes sole responsibility
to secure any other intellectual property rights needed, if any. For example,
if a third party patent license is required to allow Recipient to distribute
the Program, it is Recipient’s responsibility to acquire that license before
distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright
rights in its Contribution, if any, to grant the copyright license set forth in
this Agreement. 

3. REQUIREMENTS 

A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:

<blockquote>
a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and
conditions, express and implied, including warranties or conditions of title
and non-infringement, and implied warranties or conditions of merchantability
and fitness for a particular purpose; 

ii) effectively excludes on behalf of all Contributors all liability for damages,
including direct, indirect, special, incidental and consequential damages, such
as lost profits; 

iii) states that any provisions which differ from this Agreement are offered by that
Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and
informs licensees how to obtain it in a reasonable manner on or through a
medium customarily used for software exchange.
</blockquote>

When the Program is made available in source code form:
<blockquote>
a) it must be made available under this Agreement; and 

b) a copy of this Agreement must be included with each copy of the Program. 
</blockquote>

Contributors may not remove or alter any copyright notices contained within the Program. 

Each Contributor must identify itself as the

originator of its Contribution, if any, in a manner that reasonably allows
subsequent Recipients to identify the originator of the Contribution. 

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may
accept certain responsibilities with respect to end users, business partners
and the like. While this license is intended to facilitate the commercial use
of the Program, the Contributor who includes the Program in a commercial
product offering should do so in a manner which does not create potential
liability for other Contributors. Therefore, if a Contributor includes the
Program in a commercial product offering, such Contributor ("Commercial
Contributor") hereby agrees to defend and indemnify every other
Contributor ("Indemnified Contributor") against any losses, damages and
costs (collectively "Losses") arising from claims, lawsuits and other
legal actions brought by a third party against the Indemnified Contributor to
the extent caused by the acts or omissions of such Commercial Contributor in
connection with its distribution of the Program in a commercial product
offering. The obligations in this section do not apply to any claims or Losses
relating to any actual or alleged intellectual property infringement. In order
to qualify, an Indemnified Contributor must: a) promptly notify the Commercial
Contributor in writing of such claim, and b) allow the Commercial Contributor
to control, and cooperate with the Commercial Contributor in, the defense and
any related settlement negotiations. The Indemnified Contributor may participate
in any such claim at its own expense.

For example, a Contributor might include the
Program in a commercial product offering, Product X. That Contributor is then a
Commercial Contributor. If that Commercial Contributor then makes performance
claims, or offers warranties related to Product X, those performance claims and
warranties are such Commercial Contributor’s responsibility alone. Under this
section, the Commercial Contributor would have to defend claims against the
other Contributors related to those performance claims and warranties, and if a
court requires any other Contributor to pay any damages as a result, the
Commercial Contributor must pay those damages. 

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING,
WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT,
MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely
responsible for determining the appropriateness of using and distributing the
Program and assumes all risks associated with its exercise of rights under this
Agreement , including but not limited to the risks and costs of program errors,
compliance with applicable laws, damage to or loss of data, programs or
equipment, and unavailability or interruption of operations. 

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY
OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF
THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF
THE POSSIBILITY OF SUCH DAMAGES.

<strong>7. GENERAL</strong></p>

If any provision of this Agreement is invalid
or unenforceable under applicable law, it shall not affect the validity or
enforceability of the remainder of the terms of this Agreement, and without
further action by the parties hereto, such provision shall be reformed to the
minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation
against any entity (including a cross-claim or counterclaim in a lawsuit)
alleging that the Program itself (excluding combinations of the Program with
other software or hardware) infringes such Recipient’s patent(s), then such
Recipient’s rights granted under Section 2(b) shall terminate as of the date
such litigation is filed. 

All Recipient’s rights under this Agreement
shall terminate if it fails to comply with any of the material terms or
conditions of this Agreement and does not cure such failure in a reasonable
period of time after becoming aware of such noncompliance. If all Recipient’s
rights under this Agreement terminate, Recipient agrees to cease use and
distribution of the Program as soon as reasonably practicable. However,
Recipient’s obligations under this Agreement and any licenses granted by
Recipient relating to the Program shall continue and survive. 

Everyone is permitted to copy and distribute
copies of this Agreement, but in order to avoid inconsistency the Agreement is
copyrighted and may only be modified in the following manner. The Agreement
Steward reserves the right to publish new versions (including revisions) of
this Agreement from time to time. No one other than the Agreement Steward has
the right to modify this Agreement. The Eclipse Foundation is the initial
Agreement Steward. The Eclipse Foundation may assign the responsibility to
serve as the Agreement Steward to a suitable separate entity. Each new version
of the Agreement will be given a distinguishing version number. The Program
(including Contributions) may always be distributed subject to the version of
the Agreement under which it was received. In addition, after a new version of
the Agreement is published, Contributor may elect to distribute the Program

(including its Contributions) under the new version. Except as expressly stated
in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to
the intellectual property of any Contributor under this Agreement, whether
expressly, by implication, estoppel or otherwise. All rights in the Program not
expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the
State of New York and the intellectual property laws of the United States of
America. No party to this Agreement will bring a legal action under this
Agreement more than one year after the cause of action arose. Each party waives
its rights to a jury trial in any resulting litigation. <br/>
</font>

   <h6>Related Links</h6>
   <ul>
   <li><a href="epl-v10.html">EPL in plain HTML</a></li>
   <li><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI’s site</a></li>
   <li><a href="../../legal/cpl2epl/">CPL to EPL conversion</a></li>
   </ul>
   <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img align="center" src="../../images/osi-certified-60x50.gif" border="0"/> </a>

</main> <!-- /#main-content-container-row -->
 <a class="visible-xs" href="#top">Back to the top</a>

<footer role="contentinfo" id="solstice-footer">

     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-foundation">
          <h2 class="section-title">Eclipse Foundation</h2>
   <ul class="nav">
   <li><a href="http://www.eclipse.org/org/">About us</a></li>
   <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
   <li><a href="http://www.eclipse.org/donate">Donate</a></li>
     <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
     <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
     <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
   </ul>      </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
          <h2 class="section-title">Legal</h2>
   <ul class="nav">
     <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>

```
    <li><a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a></li>
    <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
    <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
    <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
  </ul>      </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
        <h2 class="section-title">Useful Links</h2>
  <ul class="nav">
    <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
    <li><a href="//help.eclipse.org/">Documentation</a></li>
    <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
    <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
    <li><a href="http://www.eclipse.org/forums/">Forums</a></li>
    <li><a href="//marketplace.eclipse.org">Marketplace</a></li>
  </ul>      </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
        <h2 class="section-title">Other</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
    <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
    <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
    <li><a href="http://www.eclipse.org/org/research/">Research@Eclipse</a></li>
  </ul>

  <ul class="list-inline social-media">
    <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
    <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
    <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
    <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
    <li><a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-
square"></i></a></li>
  </ul>      </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      <p id="copyright-text">Copyright &copy; 2017 The Eclipse Foundation. All Rights Reserved.</p>
    </div>      <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>

    <script type="text/javascript">

      var _gaq = _gaq || [];
```

```
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);

      (function() {
        var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
        ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
        var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
      })();

    </script>
  </body>
  </html>
```

# 1.79 jetty-continuation 9.3.14.v20161028

## 1.79.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
```

```
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
```

```
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
       </li>
       <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
       <li><a href="http://community.apache.org/">Community Development</a></li>
               <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
       <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
       <li><a href="/dyn/closer.cgi">Download</a></li>
       <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
       <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
       <li><a href="/foundation/contributing.html">Donations</a></li>
       <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
       <li><a href="/foundation/thanks.html">Thanks</a></li>
        </ul>
       </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
```

```
    <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
```

ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor

that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own

```
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.</p>
<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the &quot;License&quot;);
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

   http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Innovation</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://incubator.apache.org/">Incubator</a></li>
```

```
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-1">
</div>

</div>
```

```
  <hr class="col-lg-12 hr-white" />
  <div class="row">
   <div class="col-lg-12">
    <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
   </div>
  </div>
 </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
 <head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
  <meta name="keywords" content="epl, cpl, legal, license"/>
  <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
  <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
  <title>Eclipse Public License</title>
  <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
```

```
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>

  <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script>  </head>
 <body id="body_solstice">
  <a class="sr-only" href="#content">Skip to main content</a>
     <div class="clearfix toolbar-container-wrapper">
    <div class="container">
     <div class="text-right toolbar-row row hidden-print">
      <div class="col-md-24 row-toolbar-col">
       <ul class="list-inline">
        <li><a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a></li>
        <li><a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a></li>

       </ul>
      </div>
     </div>
    </div>
  </div><header role="banner" id="header-wrapper">
 <div class="container">
  <div class="row" id="header-row">
       <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
     <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
    </div>          <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
       <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
    (function() {
     var cx = '011805775785170369411:p3ec0igo0qq';
     var gcse = document.createElement('script');
     gcse.type = 'text/javascript';
     gcse.async = true;
     gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
     '//cse.google.com/cse.js?cx=' + cx;
     var s = document.getElementsByTagName('script')[0];
     s.parentNode.insertBefore(gcse, s);
    })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
```

```
  </div></div></div>
      <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
    </div>      <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
      <li class="visible-thin"><a href="http://www.eclipse.org/downloads/"
target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>                <li class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a
href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing
Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a
href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to
Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><ul class="dropdown-menu"><li><a
href="http://iot.eclipse.org">Internet of Things</a></li><li><a
href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term
Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a
href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul></li>          <!-- More -->
        <li class="dropdown eclipse-more hidden-xs">
          <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
          <ul class="dropdown-menu">
            <li>
              <!-- Content container to add padding -->
              <div class="yamm-content">
                <div class="row">
                  <ul class="col-sm-8 list-unstyled"><li><p><strong>Community</strong></p></li><li><a
href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Participate</strong></p></li><li><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a
href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a
href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Working Groups</strong></p></li><li><a href="http://iot.eclipse.org">Internet of
Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a
href="http://lts.eclipse.org">Long-Term Support</a></li><li><a
```

href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a href="http://www.openmdm.org">OpenMDM</a></li></ul>  

  </li>
  </ul>
  </li>
  </ul>

  <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
  Toggle navigation

  </button>
  <a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a>  

</header>
  <section class="hidden-print default-breadcrumbs" id="breadcrumb">

  <h3 class="sr-only">Breadcrumbs</h3>

  <ol class="breadcrumb"><li><a href="http://www.eclipse.org/">Home</a></li><li><a href="http://www.eclipse.org/org">About Us</a></li><li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></li><li class="active">Eclipse Public License</li></ol>

  </section> <!-- /#breadcrumb --><main class="no-promo">

  <!-- nav -->
 <aside id="leftcol" class="col-md-4">
  <ul id="leftnav" class="ul-left-nav fa-ul hidden-print">

  <li class="separator">
  <a class="separator" href="/org/">
  About Us  </a>
  </li>

```
            <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/reports/annual_report.php" target="_self">
            Annual Report              </a>
        </li>



            <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/" target="_self">
            Foundation              </a>
        </li>



            <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/documents/" target="_self">
            Governance              </a>
        </li>



            <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/legal/" target="_self">
            Legal Resources              </a>
        </li>



            <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/contact.php" target="_self">
            Contact Us              </a>
        </li>

          </ul>
    </aside>

 <div id="midcolumn">
  <h1>Eclipse Public License  - v 1.0</h1>

<p><font size="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS ECLIPSE PUBLIC LICENSE (&quot;AGREEMENT&quot;). ANY USE,
```

REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT’S ACCEPTANCE
OF THIS AGREEMENT.</font>

<font size="2">1. DEFINITIONS</font> 

<font size="2">"Contribution" means:</font> 
<blockquote>
<font size="2">

a) in the case of the initial Contributor, the initial code and documentation
distributed under this Agreement, and<br clear=left>
b) in the case of each subsequent Contributor:

i)changes to the Program, and
ii)additions to the Program;
where such changes and/or additions to the Program originate from and are distributed
by that particular Contributor. A Contribution 'originates' from a Contributor
if it was added to the Program by such Contributor itself or anyone acting on
such Contributor’s behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in conjunction
with the Program under their own license agreement, and (ii) are not derivative
works of the Program.

</blockquote>
"Contributor" means any person or
entity that distributes the Program.

"Licensed Patents " mean patent
claims licensable by a Contributor which are necessarily infringed by the use
or sale of its Contribution alone or when combined with the Program. 

"Program" means the Contributions
distributed in accordance with this Agreement.

"Recipient" means anyone who
receives the Program under this Agreement, including all Contributors. 

2. GRANT OF RIGHTS 

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
style='color:red'> reproduce, prepare derivative works of, publicly
display, publicly perform, distribute and sublicense the Contribution of such
Contributor, if any, and such derivative works, in source code and object code
form.

b) Subject to the terms of this Agreement, each Contributor hereby grants
Recipient a non-exclusive, worldwide, royalty-free
patent license under Licensed Patents to make, use, sell, offer to sell, import
and otherwise transfer the Contribution of such Contributor, if any, in source
code and object code form. This patent license shall apply to the combination
of the Contribution and the Program if, at the time the Contribution is added
by the Contributor, such addition of the Contribution causes such combination
to be covered by the Licensed Patents. The patent license shall not apply to
any other combinations which include the Contribution. No hardware per se is
licensed hereunder. 

c) Recipient understands that although each Contributor grants the licenses to its
Contributions set forth herein, no assurances are provided by any Contributor
that the Program does not infringe the patent or other intellectual property
rights of any other entity. Each Contributor disclaims any liability to Recipient
for claims brought by any other entity based on infringement of intellectual
property rights or otherwise. As a condition to exercising the rights and
licenses granted hereunder, each Recipient hereby assumes sole responsibility
to secure any other intellectual property rights needed, if any. For example,
if a third party patent license is required to allow Recipient to distribute
the Program, it is Recipient’s responsibility to acquire that license before
distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright
rights in its Contribution, if any, to grant the copyright license set forth in
this Agreement. 

3. REQUIREMENTS 

A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:

<blockquote>
a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and
conditions, express and implied, including warranties or conditions of title
and non-infringement, and implied warranties or conditions of merchantability
and fitness for a particular purpose; 

ii) effectively excludes on behalf of all Contributors all liability for damages,
including direct, indirect, special, incidental and consequential damages, such
as lost profits; 

iii) states that any provisions which differ from this Agreement are offered by that
Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and
informs licensees how to obtain it in a reasonable manner on or through a
medium customarily used for software exchange.
</blockquote>

When the Program is made available in source code form:
<blockquote>
a) it must be made available under this Agreement; and 

b) a copy of this Agreement must be included with each copy of the Program. 
</blockquote>

Contributors may not remove or alter any copyright notices contained within the Program. 

Each Contributor must identify itself as the
originator of its Contribution, if any, in a manner that reasonably allows
subsequent Recipients to identify the originator of the Contribution. 

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may
accept certain responsibilities with respect to end users, business partners
and the like. While this license is intended to facilitate the commercial use
of the Program, the Contributor who includes the Program in a commercial
product offering should do so in a manner which does not create potential
liability for other Contributors. Therefore, if a Contributor includes the
Program in a commercial product offering, such Contributor ("Commercial
Contributor") hereby agrees to defend and indemnify every other
Contributor ("Indemnified Contributor") against any losses, damages and
costs (collectively "Losses") arising from claims, lawsuits and other
legal actions brought by a third party against the Indemnified Contributor to
the extent caused by the acts or omissions of such Commercial Contributor in
connection with its distribution of the Program in a commercial product
offering. The obligations in this section do not apply to any claims or Losses
relating to any actual or alleged intellectual property infringement. In order
to qualify, an Indemnified Contributor must: a) promptly notify the Commercial
Contributor in writing of such claim, and b) allow the Commercial Contributor
to control, and cooperate with the Commercial Contributor in, the defense and
any related settlement negotiations. The Indemnified Contributor may participate
in any such claim at its own expense.

For example, a Contributor might include the
Program in a commercial product offering, Product X. That Contributor is then a
Commercial Contributor. If that Commercial Contributor then makes performance
claims, or offers warranties related to Product X, those performance claims and
warranties are such Commercial Contributor’s responsibility alone. Under this
section, the Commercial Contributor would have to defend claims against the

other Contributors related to those performance claims and warranties, and if a
court requires any other Contributor to pay any damages as a result, the
Commercial Contributor must pay those damages. 

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING,
WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT,
MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely
responsible for determining the appropriateness of using and distributing the
Program and assumes all risks associated with its exercise of rights under this
Agreement , including but not limited to the risks and costs of program errors,
compliance with applicable laws, damage to or loss of data, programs or
equipment, and unavailability or interruption of operations. 

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY
OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF
THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF
THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid
or unenforceable under applicable law, it shall not affect the validity or
enforceability of the remainder of the terms of this Agreement, and without
further action by the parties hereto, such provision shall be reformed to the
minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation
against any entity (including a cross-claim or counterclaim in a lawsuit)
alleging that the Program itself (excluding combinations of the Program with
other software or hardware) infringes such Recipient’s patent(s), then such
Recipient’s rights granted under Section 2(b) shall terminate as of the date
such litigation is filed. 

All Recipient’s rights under this Agreement
shall terminate if it fails to comply with any of the material terms or
conditions of this Agreement and does not cure such failure in a reasonable
period of time after becoming aware of such noncompliance. If all Recipient’s
rights under this Agreement terminate, Recipient agrees to cease use and

distribution of the Program as soon as reasonably practicable. However, Recipient’s obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive. 

Everyone is permitted to copy and distribute
copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the
State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation. <br/>
</font>

   <h6>Related Links</h6>
   <ul>
   <li><a href="epl-v10.html">EPL in plain HTML</a></li>
   <li><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI’s site</a></li>
   <li><a href="../../legal/cpl2epl/">CPL to EPL conversion</a></li>
   </ul>
   <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img align="center" src="../../images/osi-certified-60x50.gif" border="0"/> </a>

</main> <!-- /#main-content-container-row -->
 <a class="visible-xs" href="#top">Back to the top</a>

<footer role="contentinfo" id="solstice-footer">

```
  <div class="row">
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-
foundation">
        <h2 class="section-title">Eclipse Foundation</h2>
  <ul class="nav">
  <li><a href="http://www.eclipse.org/org/">About us</a></li>
  <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
  <li><a href="http://www.eclipse.org/donate">Donate</a></li>
    <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
    <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
    <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
        <h2 class="section-title">Legal</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>
    <li><a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a></li>
    <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
    <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
    <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
        <h2 class="section-title">Useful Links</h2>
  <ul class="nav">
    <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
    <li><a href="//help.eclipse.org/">Documentation</a></li>
    <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
    <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
    <li><a href="http://www.eclipse.org/forums/">Forums</a></li>
    <li><a href="//marketplace.eclipse.org">Marketplace</a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
        <h2 class="section-title">Other</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
    <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
    <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
    <li><a href="http://www.eclipse.org/org/research/">Research@Eclipse</a></li>
  </ul>

  <ul class="list-inline social-media">
    <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
    <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
    <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
    <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
    <li><a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-
square"></i></a></li>
```

```
  </ul>      </section>
          <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      <p id="copyright-text">Copyright &copy; 2017 The Eclipse Foundation. All Rights Reserved.</p>
    </div>      <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>

    <script type="text/javascript">

      var _gaq = _gaq || [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);

      (function() {
        var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
        ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
        var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
      })();

    </script>
</body>
</html>
```

# 1.80 jetty-http 9.3.14.v20161028

## 1.80.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
```

```
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
```

```
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
```

```
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
```

h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover > .headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<a name="definitions">1. Definitions</a>.
"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a

Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally

appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such

damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">

```
  <li><a href="http://community.apache.org/">Overview</a></li>
  <li><a href="/foundation/conferences.html">Conferences</a></li>
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
```

```
      <ul class="list-unstyled white" role="menu">
     <li><a href="/legal/">Legal Affairs</a></li>
     <li><a href="/licenses/">Licenses</a></li>
     <li><a href="/foundation/marks/">Trademark Policy</a></li>
     <li><a href="/foundation/records/">Public Records</a></li>
         <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
     <li><a href="/licenses/exports/">Export Information</a></li>
     <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
   <meta name="keywords" content="epl, cpl, legal, license"/>
   <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
   <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
   <title>Eclipse Public License</title>
   <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
```

<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-400x400.png"/>

<script> var eclipse_org_common = {"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body_solstice">
<a class="sr-only" href="#content">Skip to main content</a>

<ul class="list-inline">
<li><a href="https://accounts.eclipse.org/user/register"> Create account</a></li>
<li><a href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocuments%2Fepl-v10.php"> Log in</a></li>

</ul>

<header role="banner" id="header-wrapper">

<a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a>

```
        <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
    (function() {
      var cx = '011805775785170369411:p3ec0igo0qq';
      var gcse = document.createElement('script');
      gcse.type = 'text/javascript';
      gcse.async = true;
      gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
      var s = document.getElementsByTagName('script')[0];
      s.parentNode.insertBefore(gcse, s);
    })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
  </div></div></div>
      <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
    </div>     <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
      <li class="visible-thin"><a href="http://www.eclipse.org/downloads/"
target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>                <li class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a
href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing
Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a
href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to
Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><ul class="dropdown-menu"><li><a
href="http://iot.eclipse.org">Internet of Things</a></li><li><a
href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term
Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a
href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul></li>          <!-- More -->
        <li class="dropdown eclipse-more hidden-xs">
          <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
          <ul class="dropdown-menu">
            <li>
```

```
            <!-- Content container to add padding -->
            <div class="yamm-content">
              <div class="row">
                <ul class="col-sm-8 list-unstyled"><li><p><strong>Community</strong></p></li><li><a
href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Participate</strong></p></li><li><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a
href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a
href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Working Groups</strong></p></li><li><a href="http://iot.eclipse.org">Internet of
Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a
href="http://lts.eclipse.org">Long-Term Support</a></li><li><a
href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul>                </div>
            </div>
          </li>
        </ul>
      </li>
          </ul>
  </div>
  <div class="navbar-header">
    <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    </button>
    <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>    </div>
 </div>
</div>
  </div>
 </div>
</header>
  <section class="hidden-print default-breadcrumbs" id="breadcrumb">
    <div class="container">
      <h3 class="sr-only">Breadcrumbs</h3>
      <div class="row">
        <div class="col-sm-16 padding-left-30"><ol class="breadcrumb"><li><a
href="http://www.eclipse.org/">Home</a></li><li><a href="http://www.eclipse.org/org">About
Us</a></li><li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></li><li
class="active">Eclipse Public License</li></ol></div>
```

```
      <div class="col-sm-8 margin-top-15"></div>
     </div>

    </div>
  </section> <!-- /#breadcrumb --><main class="no-promo">
<div class="novaContent container" id="novaContent">
          <!-- nav -->
<aside id="leftcol" class="col-md-4">
     <ul id="leftnav" class="ul-left-nav fa-ul hidden-print">



                <li class="separator">
          <a class="separator" href="/org/">
            About Us              </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/reports/annual_report.php" target="_self">
            Annual Report              </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/" target="_self">
            Foundation              </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/documents/" target="_self">
            Governance              </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/legal/" target="_self">
            Legal Resources              </a>
        </li>
```

```
                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/contact.php" target="_self">
              Contact Us             </a>
          </li>

              </ul>
    </aside>

 <div id="midcolumn">
  <h1>Eclipse Public License  - v 1.0</h1>

<p><font size="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS ECLIPSE PUBLIC LICENSE (&quot;AGREEMENT&quot;). ANY USE,
REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT&rsquo;S
ACCEPTANCE
OF THIS AGREEMENT.</font></p>

<p><strong><font size="2">1. DEFINITIONS</span></strong></font> </p>

<p><font size="2">&quot;Contribution&quot; means:</font> </p>
<blockquote>
<font size="2">
<p>
 a) in the case of the initial Contributor, the initial code and documentation
 distributed under this Agreement, and<br clear=left>
 b) in the case of each subsequent Contributor:
</p>
<p>i)changes to the Program, and</span></p>
<p>ii)additions to the Program;</span></p>
<p>where such changes and/or additions to the Program originate from and are distributed
by that particular Contributor. A Contribution 'originates' from a Contributor
if it was added to the Program by such Contributor itself or anyone acting on
such Contributor&rsquo;s behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in conjunction
with the Program under their own license agreement, and (ii) are not derivative
works of the Program.
</p>
</blockquote>
<p>&quot;Contributor&quot; means any person or
entity that distributes the Program.</p>


<p>&quot;Licensed Patents &quot; mean patent
claims licensable by a Contributor which are necessarily infringed by the use
or sale of its Contribution alone or when combined with the Program. </p>
```

"Program" means the Contributions
distributed in accordance with this Agreement.

"Recipient" means anyone who
receives the Program under this Agreement, including all Contributors. 

2. GRANT OF RIGHTS 

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
style='color:red'> reproduce, prepare derivative works of, publicly
display, publicly perform, distribute and sublicense the Contribution of such
Contributor, if any, and such derivative works, in source code and object code
form.

b) Subject to the terms of this Agreement, each Contributor hereby grants
Recipient a non-exclusive, worldwide, royalty-free
patent license under Licensed Patents to make, use, sell, offer to sell, import
and otherwise transfer the Contribution of such Contributor, if any, in source
code and object code form. This patent license shall apply to the combination
of the Contribution and the Program if, at the time the Contribution is added
by the Contributor, such addition of the Contribution causes such combination
to be covered by the Licensed Patents. The patent license shall not apply to
any other combinations which include the Contribution. No hardware per se is
licensed hereunder. 

c) Recipient understands that although each Contributor grants the licenses to its
Contributions set forth herein, no assurances are provided by any Contributor
that the Program does not infringe the patent or other intellectual property
rights of any other entity. Each Contributor disclaims any liability to Recipient
for claims brought by any other entity based on infringement of intellectual
property rights or otherwise. As a condition to exercising the rights and
licenses granted hereunder, each Recipient hereby assumes sole responsibility
to secure any other intellectual property rights needed, if any. For example,
if a third party patent license is required to allow Recipient to distribute
the Program, it is Recipient’s responsibility to acquire that license before
distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright
rights in its Contribution, if any, to grant the copyright license set forth in
this Agreement. 

3. REQUIREMENTS 

A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:

<blockquote>
a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and
conditions, express and implied, including warranties or conditions of title
and non-infringement, and implied warranties or conditions of merchantability
and fitness for a particular purpose; 

ii) effectively excludes on behalf of all Contributors all liability for damages,
including direct, indirect, special, incidental and consequential damages, such
as lost profits; 

iii) states that any provisions which differ from this Agreement are offered by that
Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and
informs licensees how to obtain it in a reasonable manner on or through a
medium customarily used for software exchange.
</blockquote>

When the Program is made available in source code form:
<blockquote>
a) it must be made available under this Agreement; and 

b) a copy of this Agreement must be included with each copy of the Program. 
</blockquote>

Contributors may not remove or alter any copyright notices contained within the Program. 

Each Contributor must identify itself as the
originator of its Contribution, if any, in a manner that reasonably allows
subsequent Recipients to identify the originator of the Contribution. 

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may
accept certain responsibilities with respect to end users, business partners
and the like. While this license is intended to facilitate the commercial use
of the Program, the Contributor who includes the Program in a commercial
product offering should do so in a manner which does not create potential
liability for other Contributors. Therefore, if a Contributor includes the
Program in a commercial product offering, such Contributor ("Commercial
Contributor") hereby agrees to defend and indemnify every other
Contributor ("Indemnified Contributor") against any losses, damages and
costs (collectively "Losses") arising from claims, lawsuits and other
legal actions brought by a third party against the Indemnified Contributor to

the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the
Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor’s responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages. 

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations. 

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid
or unenforceable under applicable law, it shall not affect the validity or

enforceability of the remainder of the terms of this Agreement, and without
further action by the parties hereto, such provision shall be reformed to the
minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation
against any entity (including a cross-claim or counterclaim in a lawsuit)
alleging that the Program itself (excluding combinations of the Program with
other software or hardware) infringes such Recipient’s patent(s), then such
Recipient’s rights granted under Section 2(b) shall terminate as of the date
such litigation is filed. 

All Recipient’s rights under this Agreement
shall terminate if it fails to comply with any of the material terms or
conditions of this Agreement and does not cure such failure in a reasonable
period of time after becoming aware of such noncompliance. If all Recipient’s
rights under this Agreement terminate, Recipient agrees to cease use and
distribution of the Program as soon as reasonably practicable. However,
Recipient’s obligations under this Agreement and any licenses granted by
Recipient relating to the Program shall continue and survive. 

Everyone is permitted to copy and distribute
copies of this Agreement, but in order to avoid inconsistency the Agreement is
copyrighted and may only be modified in the following manner. The Agreement
Steward reserves the right to publish new versions (including revisions) of
this Agreement from time to time. No one other than the Agreement Steward has
the right to modify this Agreement. The Eclipse Foundation is the initial
Agreement Steward. The Eclipse Foundation may assign the responsibility to
serve as the Agreement Steward to a suitable separate entity. Each new version
of the Agreement will be given a distinguishing version number. The Program
(including Contributions) may always be distributed subject to the version of
the Agreement under which it was received. In addition, after a new version of
the Agreement is published, Contributor may elect to distribute the Program
(including its Contributions) under the new version. Except as expressly stated
in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to
the intellectual property of any Contributor under this Agreement, whether
expressly, by implication, estoppel or otherwise. All rights in the Program not
expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the
State of New York and the intellectual property laws of the United States of
America. No party to this Agreement will bring a legal action under this
Agreement more than one year after the cause of action arose. Each party waives
its rights to a jury trial in any resulting litigation. <br/>
</font>

   <h6>Related Links</h6>

```
  <ul>
  <li><a href="epl-v10.html">EPL in plain HTML</a></li>
  <li><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s
site</a></li>
  <li><a href="../../legal/cpl2epl/">CPL to EPL conversion</a></li>
  </ul>
  <p align="center"><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img
align="center" src="../../images/osi-certified-60x50.gif" border="0"/> </a></p>
 </div>
 </div>
 </div>
</main> <!-- /#main-content-container-row --><p id="back-to-top">
 <a class="visible-xs" href="#top">Back to the top</a>
</p>
<footer role="contentinfo" id="solstice-footer">
 <div class="container">
  <div class="row">
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-
foundation">
        <h2 class="section-title">Eclipse Foundation</h2>
  <ul class="nav">
  <li><a href="http://www.eclipse.org/org/">About us</a></li>
  <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
  <li><a href="http://www.eclipse.org/donate">Donate</a></li>
    <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
    <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
    <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
        <h2 class="section-title">Legal</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>
    <li><a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a></li>
    <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
    <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
    <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
        <h2 class="section-title">Useful Links</h2>
  <ul class="nav">
    <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
    <li><a href="//help.eclipse.org/">Documentation</a></li>
    <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
    <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
    <li><a href="http://www.eclipse.org/forums/">Forums</a></li>
    <li><a href="//marketplace.eclipse.org">Marketplace</a></li>
  </ul>     </section>
```

```
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
        <h2 class="section-title">Other</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
    <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
    <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
    <li><a href="http://www.eclipse.org/org/research/">Research@Eclipse</a></li>
  </ul>

  <ul class="list-inline social-media">
    <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
    <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
    <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
    <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
    <li><a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-
square"></i></a></li>
  </ul>     </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      <p id="copyright-text">Copyright &copy; 2017 The Eclipse Foundation. All Rights Reserved.</p>
    </div>     <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>

    <script type="text/javascript">

      var _gaq = _gaq || [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);

      (function() {
        var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
        ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
        var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
      })();

    </script>
</body>
</html>
```

# 1.81 jetty-io 9.3.14.v20161028

## 1.81.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->
```

```
</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
       <li><a href="http://people.apache.org/">Overview</a></li>
       <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
       <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
       <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
       <li><a href="http://planet.apache.org/">Planet Apache</a></li>
          </ul>
         </li>
         <li class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
           <ul class="dropdown-menu" role="menu">
```

```
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
       </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
```

```
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).</p>
```

"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">

<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.

<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

```
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
  <div class="row">
   <br />
   <div class="col-sm-1">

   </div>
   <div class="col-sm-2">
        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Innovation</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://incubator.apache.org/">Incubator</a></li>
    <li><a href="http://labs.apache.org/">Labs</a></li>
    <li><a href="/licenses/">Licensing</a></li>
    <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Tech Operations</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/dev/">Developer Information</a></li>
     <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
```

```
      <li><a href="/security/">Security</a></li>
      <li><a href="http://status.apache.org">Status</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Press</h5>
       <ul class="list-unstyled white" role="menu">
      <li><a href="/press/">Overview</a></li>
      <li><a href="https://blogs.apache.org/">ASF News</a></li>
      <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
      <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
      <li><a href="/press/#contact">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
      <li><a href="/legal/">Legal Affairs</a></li>
      <li><a href="/licenses/">Licenses</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/records/">Public Records</a></li>
          <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>
```

```
<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
   <meta name="keywords" content="epl, cpl, legal, license"/>
   <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
   <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
   <title>Eclipse Public License</title>
   <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>

   <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script>  </head>
 <body id="body_solstice">
   <a class="sr-only" href="#content">Skip to main content</a>
      <div class="clearfix toolbar-container-wrapper">
     <div class="container">
       <div class="text-right toolbar-row row hidden-print">
         <div class="col-md-24 row-toolbar-col">
```

```
          <ul class="list-inline">
            <li><a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a></li>
            <li><a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a></li>

          </ul>
        </div>
      </div>
    </div>
  </div><header role="banner" id="header-wrapper">
 <div class="container">
  <div class="row" id="header-row">
          <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
      <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
    </div>           <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
          <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
    (function() {
      var cx = '011805775785170369411:p3ec0igo0qq';
      var gcse = document.createElement('script');
      gcse.type = 'text/javascript';
      gcse.async = true;
      gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
      var s = document.getElementsByTagName('script')[0];
      s.parentNode.insertBefore(gcse, s);
    })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
  </div></div></div>
      <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
    </div>      <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
      <li class="visible-thin"><a href="http://www.eclipse.org/downloads/"
target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>                <li class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
```

```
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a
href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing
Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a
href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to
Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><ul class="dropdown-menu"><li><a
href="http://iot.eclipse.org">Internet of Things</a></li><li><a
href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term
Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a
href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul></li>          <!-- More -->
        <li class="dropdown eclipse-more hidden-xs">
          <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
          <ul class="dropdown-menu">
            <li>
              <!-- Content container to add padding -->
              <div class="yamm-content">
                <div class="row">
                  <ul class="col-sm-8 list-unstyled"><li><p><strong>Community</strong></p></li><li><a
href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Participate</strong></p></li><li><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a
href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a
href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Working Groups</strong></p></li><li><a href="http://iot.eclipse.org">Internet of
Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a
href="http://lts.eclipse.org">Long-Term Support</a></li><li><a
href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul>                </div>
              </div>
            </li>
          </ul>
        </li>
          </ul>
  </div>
  <div class="navbar-header">
    <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
```

```
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    </button>
    <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>    </div>
 </div>
</div>
  </div>
 </div>
</header>
  <section class="hidden-print default-breadcrumbs" id="breadcrumb">
    <div class="container">
      <h3 class="sr-only">Breadcrumbs</h3>
      <div class="row">
        <div class="col-sm-16 padding-left-30"><ol class="breadcrumb"><li><a
href="http://www.eclipse.org/">Home</a></li><li><a href="http://www.eclipse.org/org">About
Us</a></li><li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></li><li
class="active">Eclipse Public License</li></ol></div>
        <div class="col-sm-8 margin-top-15"></div>
      </div>

    </div>
  </section> <!-- /#breadcrumb --><main class="no-promo">
 <div class="novaContent container" id="novaContent">
          <!-- nav -->
 <aside id="leftcol" class="col-md-4">
      <ul id="leftnav" class="ul-left-nav fa-ul hidden-print">


                <li class="separator">
          <a class="separator" href="/org/">
            About Us            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/reports/annual_report.php" target="_self">
            Annual Report            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/" target="_self">
```

```
            Foundation              </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/documents/" target="_self">
              Governance              </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/legal/" target="_self">
              Legal Resources              </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/contact.php" target="_self">
              Contact Us              </a>
          </li>

              </ul>
      </aside>

 <div id="midcolumn">
  <h1>Eclipse Public License  - v 1.0</h1>

<p><font size="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS ECLIPSE PUBLIC LICENSE (&quot;AGREEMENT&quot;). ANY USE,
REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT&rsquo;S
ACCEPTANCE
OF THIS AGREEMENT.</font></p>

<p><strong><font size="2">1. DEFINITIONS</span></strong></font> </p>

<p><font size="2">&quot;Contribution&quot; means:</font> </p>
<blockquote>
<font size="2">
<p>
 a) in the case of the initial Contributor, the initial code and documentation
 distributed under this Agreement, and<br clear=left>
 b) in the case of each subsequent Contributor:
```

i)changes to the Program, and
ii)additions to the Program;
where such changes and/or additions to the Program originate from and are distributed
by that particular Contributor. A Contribution 'originates' from a Contributor
if it was added to the Program by such Contributor itself or anyone acting on
such Contributor’s behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in conjunction
with the Program under their own license agreement, and (ii) are not derivative
works of the Program.

</blockquote>
"Contributor" means any person or
entity that distributes the Program.

"Licensed Patents " mean patent
claims licensable by a Contributor which are necessarily infringed by the use
or sale of its Contribution alone or when combined with the Program. 

"Program" means the Contributions
distributed in accordance with this Agreement.

"Recipient" means anyone who
receives the Program under this Agreement, including all Contributors. 

2. GRANT OF RIGHTS 

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
style='color:red'> reproduce, prepare derivative works of, publicly
display, publicly perform, distribute and sublicense the Contribution of such
Contributor, if any, and such derivative works, in source code and object code
form.

b) Subject to the terms of this Agreement, each Contributor hereby grants
Recipient a non-exclusive, worldwide, royalty-free
patent license under Licensed Patents to make, use, sell, offer to sell, import
and otherwise transfer the Contribution of such Contributor, if any, in source
code and object code form. This patent license shall apply to the combination
of the Contribution and the Program if, at the time the Contribution is added
by the Contributor, such addition of the Contribution causes such combination
to be covered by the Licensed Patents. The patent license shall not apply to
any other combinations which include the Contribution. No hardware per se is
licensed hereunder. 

c) Recipient understands that although each Contributor grants the licenses to its
Contributions set forth herein, no assurances are provided by any Contributor

that the Program does not infringe the patent or other intellectual property
rights of any other entity. Each Contributor disclaims any liability to Recipient
for claims brought by any other entity based on infringement of intellectual
property rights or otherwise. As a condition to exercising the rights and
licenses granted hereunder, each Recipient hereby assumes sole responsibility
to secure any other intellectual property rights needed, if any. For example,
if a third party patent license is required to allow Recipient to distribute
the Program, it is Recipient’s responsibility to acquire that license before
distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright
rights in its Contribution, if any, to grant the copyright license set forth in
this Agreement. 

3. REQUIREMENTS 

A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:

<blockquote>
a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and
conditions, express and implied, including warranties or conditions of title
and non-infringement, and implied warranties or conditions of merchantability
and fitness for a particular purpose; 

ii) effectively excludes on behalf of all Contributors all liability for damages,
including direct, indirect, special, incidental and consequential damages, such
as lost profits; 

iii) states that any provisions which differ from this Agreement are offered by that
Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and
informs licensees how to obtain it in a reasonable manner on or through a
medium customarily used for software exchange.
</blockquote>

When the Program is made available in source code form:
<blockquote>
a) it must be made available under this Agreement; and 

b) a copy of this Agreement must be included with each copy of the Program. 
</blockquote>

Contributors may not remove or alter any copyright notices contained within the Program. 

Each Contributor must identify itself as the
originator of its Contribution, if any, in a manner that reasonably allows
subsequent Recipients to identify the originator of the Contribution. 

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may
accept certain responsibilities with respect to end users, business partners
and the like. While this license is intended to facilitate the commercial use
of the Program, the Contributor who includes the Program in a commercial
product offering should do so in a manner which does not create potential
liability for other Contributors. Therefore, if a Contributor includes the
Program in a commercial product offering, such Contributor ("Commercial
Contributor") hereby agrees to defend and indemnify every other
Contributor ("Indemnified Contributor") against any losses, damages and
costs (collectively "Losses") arising from claims, lawsuits and other
legal actions brought by a third party against the Indemnified Contributor to
the extent caused by the acts or omissions of such Commercial Contributor in
connection with its distribution of the Program in a commercial product
offering. The obligations in this section do not apply to any claims or Losses
relating to any actual or alleged intellectual property infringement. In order
to qualify, an Indemnified Contributor must: a) promptly notify the Commercial
Contributor in writing of such claim, and b) allow the Commercial Contributor
to control, and cooperate with the Commercial Contributor in, the defense and
any related settlement negotiations. The Indemnified Contributor may participate
in any such claim at its own expense.

For example, a Contributor might include the
Program in a commercial product offering, Product X. That Contributor is then a
Commercial Contributor. If that Commercial Contributor then makes performance
claims, or offers warranties related to Product X, those performance claims and
warranties are such Commercial Contributor’s responsibility alone. Under this
section, the Commercial Contributor would have to defend claims against the
other Contributors related to those performance claims and warranties, and if a
court requires any other Contributor to pay any damages as a result, the
Commercial Contributor must pay those damages. 

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING,
WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT,
MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely
responsible for determining the appropriateness of using and distributing the
Program and assumes all risks associated with its exercise of rights under this

Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations. 

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient’s patent(s), then such Recipient’s rights granted under Section 2(b) shall terminate as of the date such litigation is filed. 

All Recipient’s rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient’s rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient’s obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive. 

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program

(including Contributions) may always be distributed subject to the version of
the Agreement under which it was received. In addition, after a new version of
the Agreement is published, Contributor may elect to distribute the Program
(including its Contributions) under the new version. Except as expressly stated
in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to
the intellectual property of any Contributor under this Agreement, whether
expressly, by implication, estoppel or otherwise. All rights in the Program not
expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the
State of New York and the intellectual property laws of the United States of
America. No party to this Agreement will bring a legal action under this
Agreement more than one year after the cause of action arose. Each party waives
its rights to a jury trial in any resulting litigation. <br/>
</font>

   <h6>Related Links</h6>
   <ul>
   <li><a href="epl-v10.html">EPL in plain HTML</a></li>
   <li><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI’s
site</a></li>
   <li><a href="../../legal/cpl2epl/">CPL to EPL conversion</a></li>
   </ul>
   <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img
align="center" src="../../images/osi-certified-60x50.gif" border="0"/> </a>

</main> <!-- /#main-content-container-row -->
 <a class="visible-xs" href="#top">Back to the top</a>

<footer role="contentinfo" id="solstice-footer">

     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-
foundation">
          <h2 class="section-title">Eclipse Foundation</h2>
   <ul class="nav">
   <li><a href="http://www.eclipse.org/org/">About us</a></li>
   <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
   <li><a href="http://www.eclipse.org/donate">Donate</a></li>
     <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
     <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
     <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
   </ul>      </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">

```
        <h2 class="section-title">Legal</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>
    <li><a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a></li>
    <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
    <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
    <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
        <h2 class="section-title">Useful Links</h2>
  <ul class="nav">
    <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
    <li><a href="//help.eclipse.org/">Documentation</a></li>
    <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
    <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
    <li><a href="http://www.eclipse.org/forums/">Forums</a></li>
    <li><a href="//marketplace.eclipse.org">Marketplace</a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
        <h2 class="section-title">Other</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
    <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
    <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
    <li><a href="http://www.eclipse.org/org/research/">Research@Eclipse</a></li>
  </ul>

  <ul class="list-inline social-media">
    <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
    <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
    <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
    <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
    <li><a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-
square"></i></a></li>
  </ul>     </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      <p id="copyright-text">Copyright &copy; 2017 The Eclipse Foundation. All Rights Reserved.</p>
    </div>     <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
```

```
    <script type="text/javascript">

      var _gaq = _gaq || [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);

      (function() {
        var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
        ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
        var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
      })();

    </script>
  </body>
  </html>
```

# 1.82 jetty-plus 9.3.14.v20161028

## 1.82.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">
```

```
 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
```

```
        </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
        </li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
```

```
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
```

power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable

(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.

</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"

```
title="Permanent link">&para;</a></h1>
<p>To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.</p>
<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the &quot;License&quot;);
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

   http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
```

```
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-1">
```

```
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
   <meta name="keywords" content="epl, cpl, legal, license"/>
   <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
   <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
   <title>Eclipse Public License</title>
   <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
```

<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-400x400.png"/>

<script> var eclipse_org_common = {"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body_solstice">
<a class="sr-only" href="#content">Skip to main content</a>

<ul class="list-inline">
<li><a href="https://accounts.eclipse.org/user/register"> Create account</a></li>
<li><a href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocuments%2Fepl-v10.php"> Log in</a></li>

</ul>

<header role="banner" id="header-wrapper">

<a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a>

<script>
(function() {
var cx = '011805775785170369411:p3ec0igo0qq';
var gcse = document.createElement('script');
gcse.type = 'text/javascript';
gcse.async = true;
gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
'//cse.google.com/cse.js?cx=' + cx;
var s = document.getElementsByTagName('script')[0];
s.parentNode.insertBefore(gcse, s);
})();

```
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-only>
  </div></div></div>
      <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i class="fa fa-download"></i> Download</a></div>
    </div>      <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
      <li class="visible-thin"><a href="http://www.eclipse.org/downloads/" target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>                <li class="dropdown visible-xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Working Groups <b class="caret"></b></a><ul class="dropdown-menu"><li><a href="http://iot.eclipse.org">Internet of Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a href="http://www.openmdm.org">OpenMDM</a></li></ul></li>          <!-- More -->
        <li class="dropdown eclipse-more hidden-xs">
          <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
          <ul class="dropdown-menu">
            <li>
              <!-- Content container to add padding -->
              <div class="yamm-content">
                <div class="row">
                  <ul class="col-sm-8 list-unstyled"><li><p><strong>Community</strong></p></li><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-unstyled"><li><p><strong>Participate</strong></p></li><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-
```

unstyled"><li> Working Groups </li><li><a href="http://iot.eclipse.org">Internet of Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a href="http://www.openmdm.org">OpenMDM</a></li></ul>  

</li>
</ul>
</li>
</ul>

<button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
Toggle navigation

</button>
<a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a>  

</header>
<section class="hidden-print default-breadcrumbs" id="breadcrumb">

<h3 class="sr-only">Breadcrumbs</h3>

<ol class="breadcrumb"><li><a href="http://www.eclipse.org/">Home</a></li><li><a href="http://www.eclipse.org/org">About Us</a></li><li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></li><li class="active">Eclipse Public License</li></ol>

</section> <!-- /#breadcrumb --><main class="no-promo">

<!-- nav -->
<aside id="leftcol" class="col-md-4">
<ul id="leftnav" class="ul-left-nav fa-ul hidden-print">

<li class="separator">
<a class="separator" href="/org/">

```
            About Us              </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/reports/annual_report.php" target="_self">
              Annual Report              </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/" target="_self">
              Foundation              </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/documents/" target="_self">
              Governance              </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/legal/" target="_self">
              Legal Resources              </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/contact.php" target="_self">
              Contact Us              </a>
          </li>

              </ul>
      </aside>

    <div id="midcolumn">
     <h1>Eclipse Public License  - v 1.0</h1>
```

<font size="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE,
REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT’S
ACCEPTANCE
OF THIS AGREEMENT.</font>

<font size="2">1. DEFINITIONS</font> 

<font size="2">"Contribution" means:</font> 
<blockquote>
<font size="2">

a) in the case of the initial Contributor, the initial code and documentation
distributed under this Agreement, and<br clear=left>
b) in the case of each subsequent Contributor:

i)changes to the Program, and
ii)additions to the Program;
where such changes and/or additions to the Program originate from and are distributed
by that particular Contributor. A Contribution 'originates' from a Contributor
if it was added to the Program by such Contributor itself or anyone acting on
such Contributor’s behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in conjunction
with the Program under their own license agreement, and (ii) are not derivative
works of the Program.

</blockquote>
"Contributor" means any person or
entity that distributes the Program.

"Licensed Patents " mean patent
claims licensable by a Contributor which are necessarily infringed by the use
or sale of its Contribution alone or when combined with the Program. 

"Program" means the Contributions
distributed in accordance with this Agreement.

"Recipient" means anyone who
receives the Program under this Agreement, including all Contributors. 

2. GRANT OF RIGHTS 

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
style='color:red'> reproduce, prepare derivative works of, publicly
display, publicly perform, distribute and sublicense the Contribution of such

Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder. 

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient’s responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement. 

3. REQUIREMENTS 

A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:

<blockquote>
a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose; 

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits; 

iii) states that any provisions which differ from this Agreement are offered by that
Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and
informs licensees how to obtain it in a reasonable manner on or through a
medium customarily used for software exchange.
</blockquote>

When the Program is made available in source code form:
<blockquote>
a) it must be made available under this Agreement; and 

b) a copy of this Agreement must be included with each copy of the Program. 
</blockquote>

Contributors may not remove or alter any copyright notices contained within the Program. 

Each Contributor must identify itself as the
originator of its Contribution, if any, in a manner that reasonably allows
subsequent Recipients to identify the originator of the Contribution. 

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may
accept certain responsibilities with respect to end users, business partners
and the like. While this license is intended to facilitate the commercial use
of the Program, the Contributor who includes the Program in a commercial
product offering should do so in a manner which does not create potential
liability for other Contributors. Therefore, if a Contributor includes the
Program in a commercial product offering, such Contributor ("Commercial
Contributor") hereby agrees to defend and indemnify every other
Contributor ("Indemnified Contributor") against any losses, damages and
costs (collectively "Losses") arising from claims, lawsuits and other
legal actions brought by a third party against the Indemnified Contributor to
the extent caused by the acts or omissions of such Commercial Contributor in
connection with its distribution of the Program in a commercial product
offering. The obligations in this section do not apply to any claims or Losses
relating to any actual or alleged intellectual property infringement. In order
to qualify, an Indemnified Contributor must: a) promptly notify the Commercial
Contributor in writing of such claim, and b) allow the Commercial Contributor
to control, and cooperate with the Commercial Contributor in, the defense and
any related settlement negotiations. The Indemnified Contributor may participate
in any such claim at its own expense.

For example, a Contributor might include the
Program in a commercial product offering, Product X. That Contributor is then a
Commercial Contributor. If that Commercial Contributor then makes performance

claims, or offers warranties related to Product X, those performance claims and
warranties are such Commercial Contributor’s responsibility alone. Under this
section, the Commercial Contributor would have to defend claims against the
other Contributors related to those performance claims and warranties, and if a
court requires any other Contributor to pay any damages as a result, the
Commercial Contributor must pay those damages. 

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING,
WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT,
MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely
responsible for determining the appropriateness of using and distributing the
Program and assumes all risks associated with its exercise of rights under this
Agreement , including but not limited to the risks and costs of program errors,
compliance with applicable laws, damage to or loss of data, programs or
equipment, and unavailability or interruption of operations. 

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY
OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF
THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF
THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid
or unenforceable under applicable law, it shall not affect the validity or
enforceability of the remainder of the terms of this Agreement, and without
further action by the parties hereto, such provision shall be reformed to the
minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation
against any entity (including a cross-claim or counterclaim in a lawsuit)
alleging that the Program itself (excluding combinations of the Program with
other software or hardware) infringes such Recipient’s patent(s), then such
Recipient’s rights granted under Section 2(b) shall terminate as of the date
such litigation is filed. 

All Recipient’s rights under this Agreement
shall terminate if it fails to comply with any of the material terms or

conditions of this Agreement and does not cure such failure in a reasonable
period of time after becoming aware of such noncompliance. If all Recipient’s
rights under this Agreement terminate, Recipient agrees to cease use and
distribution of the Program as soon as reasonably practicable. However,
Recipient’s obligations under this Agreement and any licenses granted by
Recipient relating to the Program shall continue and survive. 

Everyone is permitted to copy and distribute
copies of this Agreement, but in order to avoid inconsistency the Agreement is
copyrighted and may only be modified in the following manner. The Agreement
Steward reserves the right to publish new versions (including revisions) of
this Agreement from time to time. No one other than the Agreement Steward has
the right to modify this Agreement. The Eclipse Foundation is the initial
Agreement Steward. The Eclipse Foundation may assign the responsibility to
serve as the Agreement Steward to a suitable separate entity. Each new version
of the Agreement will be given a distinguishing version number. The Program
(including Contributions) may always be distributed subject to the version of
the Agreement under which it was received. In addition, after a new version of
the Agreement is published, Contributor may elect to distribute the Program
(including its Contributions) under the new version. Except as expressly stated
in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to
the intellectual property of any Contributor under this Agreement, whether
expressly, by implication, estoppel or otherwise. All rights in the Program not
expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the
State of New York and the intellectual property laws of the United States of
America. No party to this Agreement will bring a legal action under this
Agreement more than one year after the cause of action arose. Each party waives
its rights to a jury trial in any resulting litigation. <br/>
</font>

   <h6>Related Links</h6>
   <ul>
   <li><a href="epl-v10.html">EPL in plain HTML</a></li>
   <li><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI’s
site</a></li>
   <li><a href="../../legal/cpl2epl/">CPL to EPL conversion</a></li>
   </ul>
   <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img
align="center" src="../../images/osi-certified-60x50.gif" border="0"/> </a>

</main> <!-- /#main-content-container-row -->
 <a class="visible-xs" href="#top">Back to the top</a>

```
</p>
<footer role="contentinfo" id="solstice-footer">
 <div class="container">
  <div class="row">
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-
foundation">
        <h2 class="section-title">Eclipse Foundation</h2>
  <ul class="nav">
  <li><a href="http://www.eclipse.org/org/">About us</a></li>
  <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
  <li><a href="http://www.eclipse.org/donate">Donate</a></li>
    <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
    <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
    <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
        <h2 class="section-title">Legal</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>
    <li><a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a></li>
    <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
    <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
    <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
        <h2 class="section-title">Useful Links</h2>
  <ul class="nav">
    <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
    <li><a href="//help.eclipse.org/">Documentation</a></li>
    <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
    <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
    <li><a href="http://www.eclipse.org/forums/">Forums</a></li>
    <li><a href="//marketplace.eclipse.org">Marketplace</a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
        <h2 class="section-title">Other</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
    <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
    <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
    <li><a href="http://www.eclipse.org/org/research/">Research@Eclipse</a></li>
  </ul>

  <ul class="list-inline social-media">
    <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
    <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
    <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
```

```
    <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
    <li><a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-
square"></i></a></li>
  </ul>      </section>
          <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      <p id="copyright-text">Copyright &copy; 2017 The Eclipse Foundation. All Rights Reserved.</p>
    </div>      <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>

    <script type="text/javascript">

      var _gaq = _gaq || [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);

      (function() {
        var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
        ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
        var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
      })();

    </script>
</body>
</html>
```

# 1.83 jetty-security 9.3.14.v20161028

## 1.83.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
```

```
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
```

```
    </div>
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
```

```
        </li>
       </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
```

.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover > .headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<a name="definitions">1. Definitions</a>.
"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.
"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.
"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.
"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that

are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed

as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including

but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

```
<div class="col-sm-2">
      <h5 class="white">Community</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://community.apache.org/">Overview</a></li>
  <li><a href="/foundation/conferences.html">Conferences</a></li>
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
   <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
   </ul>
</div>
```

```
    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
      <li><a href="/legal/">Legal Affairs</a></li>
      <li><a href="/licenses/">Licenses</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/records/">Public Records</a></li>
          <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
   <meta name="keywords" content="epl, cpl, legal, license"/>
   <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
```

```
  <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
  <title>Eclipse Public License</title>
  <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-400x400.png"/>

  <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script>  </head>
 <body id="body_solstice">
  <a class="sr-only" href="#content">Skip to main content</a>
     <div class="clearfix toolbar-container-wrapper">
    <div class="container">
     <div class="text-right toolbar-row row hidden-print">
      <div class="col-md-24 row-toolbar-col">
       <ul class="list-inline">
        <li><a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create account</a></li>
        <li><a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocuments%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a></li>

       </ul>
      </div>
     </div>
    </div>
  </div><header role="banner" id="header-wrapper">
 <div class="container">
  <div class="row" id="header-row">
       <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
     <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-
```

```
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
    </div>          <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
        <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
    (function() {
      var cx = '011805775785170369411:p3ec0igo0qq';
      var gcse = document.createElement('script');
      gcse.type = 'text/javascript';
      gcse.async = true;
      gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
      var s = document.getElementsByTagName('script')[0];
      s.parentNode.insertBefore(gcse, s);
    })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
  </div></div></div>
      <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
    </div>     <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
      <li class="visible-thin"><a href="http://www.eclipse.org/downloads/"
target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>                <li class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a
href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing
Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a
href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to
Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><ul class="dropdown-menu"><li><a
href="http://iot.eclipse.org">Internet of Things</a></li><li><a
href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term
Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a
href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul></li>          <!-- More -->
        <li class="dropdown eclipse-more hidden-xs">
```

```
          <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
          <ul class="dropdown-menu">
            <li>
              <!-- Content container to add padding -->
              <div class="yamm-content">
                <div class="row">
                  <ul class="col-sm-8 list-unstyled"><li><p><strong>Community</strong></p></li><li><a
href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Participate</strong></p></li><li><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a
href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a
href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Working Groups</strong></p></li><li><a href="http://iot.eclipse.org">Internet of
Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a
href="http://lts.eclipse.org">Long-Term Support</a></li><li><a
href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul>                </div>
              </div>
            </li>
          </ul>
        </li>
          </ul>
  </div>
  <div class="navbar-header">
    <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    </button>
    <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>    </div>
 </div>
</div>
  </div>
 </div>
</header>
  <section class="hidden-print default-breadcrumbs" id="breadcrumb">
    <div class="container">
      <h3 class="sr-only">Breadcrumbs</h3>
      <div class="row">
        <div class="col-sm-16 padding-left-30"><ol class="breadcrumb"><li><a
```

```
href="http://www.eclipse.org/">Home</a></li><li><a href="http://www.eclipse.org/org">About
Us</a></li><li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></li><li
class="active">Eclipse Public License</li></ol></div>
        <div class="col-sm-8 margin-top-15"></div>
      </div>

    </div>
  </section> <!-- /#breadcrumb --><main class="no-promo">
 <div class="novaContent container" id="novaContent">
          <!-- nav -->
 <aside id="leftcol" class="col-md-4">
      <ul id="leftnav" class="ul-left-nav fa-ul hidden-print">



                <li class="separator">
          <a class="separator" href="/org/">
            About Us            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/reports/annual_report.php" target="_self">
            Annual Report            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/" target="_self">
            Foundation            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/documents/" target="_self">
            Governance            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/legal/" target="_self">
```

```
            Legal Resources              </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/contact.php" target="_self">
              Contact Us              </a>
          </li>

              </ul>
    </aside>

 <div id="midcolumn">
  <h1>Eclipse Public License  - v 1.0</h1>

<p><font size="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS ECLIPSE PUBLIC LICENSE (&quot;AGREEMENT&quot;). ANY USE,
REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT&rsquo;S
ACCEPTANCE
OF THIS AGREEMENT.</font></p>

<p><strong><font size="2">1. DEFINITIONS</span></strong></font> </p>

<p><font size="2">&quot;Contribution&quot; means:</font> </p>
<blockquote>
<font size="2">
<p>
 a) in the case of the initial Contributor, the initial code and documentation
 distributed under this Agreement, and<br clear=left>
 b) in the case of each subsequent Contributor:
</p>
<p>i)changes to the Program, and</span></p>
<p>ii)additions to the Program;</span></p>
<p>where such changes and/or additions to the Program originate from and are distributed
by that particular Contributor. A Contribution 'originates' from a Contributor
if it was added to the Program by such Contributor itself or anyone acting on
such Contributor&rsquo;s behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in conjunction
with the Program under their own license agreement, and (ii) are not derivative
works of the Program.
</p>
</blockquote>
<p>&quot;Contributor&quot; means any person or
entity that distributes the Program.</p>
```

"Licensed Patents " mean patent
claims licensable by a Contributor which are necessarily infringed by the use
or sale of its Contribution alone or when combined with the Program. 

"Program" means the Contributions
distributed in accordance with this Agreement.

"Recipient" means anyone who
receives the Program under this Agreement, including all Contributors. 

2. GRANT OF RIGHTS 

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
style='color:red'> reproduce, prepare derivative works of, publicly
display, publicly perform, distribute and sublicense the Contribution of such
Contributor, if any, and such derivative works, in source code and object code
form.

b) Subject to the terms of this Agreement, each Contributor hereby grants
Recipient a non-exclusive, worldwide, royalty-free
patent license under Licensed Patents to make, use, sell, offer to sell, import
and otherwise transfer the Contribution of such Contributor, if any, in source
code and object code form. This patent license shall apply to the combination
of the Contribution and the Program if, at the time the Contribution is added
by the Contributor, such addition of the Contribution causes such combination
to be covered by the Licensed Patents. The patent license shall not apply to
any other combinations which include the Contribution. No hardware per se is
licensed hereunder. 

c) Recipient understands that although each Contributor grants the licenses to its
Contributions set forth herein, no assurances are provided by any Contributor
that the Program does not infringe the patent or other intellectual property
rights of any other entity. Each Contributor disclaims any liability to Recipient
for claims brought by any other entity based on infringement of intellectual
property rights or otherwise. As a condition to exercising the rights and
licenses granted hereunder, each Recipient hereby assumes sole responsibility
to secure any other intellectual property rights needed, if any. For example,
if a third party patent license is required to allow Recipient to distribute
the Program, it is Recipient’s responsibility to acquire that license before
distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright
rights in its Contribution, if any, to grant the copyright license set forth in
this Agreement. 

3. REQUIREMENTS 

A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:

<blockquote>
a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and
conditions, express and implied, including warranties or conditions of title
and non-infringement, and implied warranties or conditions of merchantability
and fitness for a particular purpose; 

ii) effectively excludes on behalf of all Contributors all liability for damages,
including direct, indirect, special, incidental and consequential damages, such
as lost profits; 

iii) states that any provisions which differ from this Agreement are offered by that
Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and
informs licensees how to obtain it in a reasonable manner on or through a
medium customarily used for software exchange.
</blockquote>

When the Program is made available in source code form:
<blockquote>
a) it must be made available under this Agreement; and 

b) a copy of this Agreement must be included with each copy of the Program. 
</blockquote>

Contributors may not remove or alter any copyright notices contained within the Program. 

Each Contributor must identify itself as the
originator of its Contribution, if any, in a manner that reasonably allows
subsequent Recipients to identify the originator of the Contribution. 

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may
accept certain responsibilities with respect to end users, business partners
and the like. While this license is intended to facilitate the commercial use
of the Program, the Contributor who includes the Program in a commercial
product offering should do so in a manner which does not create potential
liability for other Contributors. Therefore, if a Contributor includes the
Program in a commercial product offering, such Contributor ("Commercial
Contributor") hereby agrees to defend and indemnify every other

Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor’s responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages. 

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations. 

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid
or unenforceable under applicable law, it shall not affect the validity or
enforceability of the remainder of the terms of this Agreement, and without
further action by the parties hereto, such provision shall be reformed to the
minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation
against any entity (including a cross-claim or counterclaim in a lawsuit)
alleging that the Program itself (excluding combinations of the Program with
other software or hardware) infringes such Recipient’s patent(s), then such
Recipient’s rights granted under Section 2(b) shall terminate as of the date
such litigation is filed. 

All Recipient’s rights under this Agreement
shall terminate if it fails to comply with any of the material terms or
conditions of this Agreement and does not cure such failure in a reasonable
period of time after becoming aware of such noncompliance. If all Recipient’s
rights under this Agreement terminate, Recipient agrees to cease use and
distribution of the Program as soon as reasonably practicable. However,
Recipient’s obligations under this Agreement and any licenses granted by
Recipient relating to the Program shall continue and survive. 

Everyone is permitted to copy and distribute
copies of this Agreement, but in order to avoid inconsistency the Agreement is
copyrighted and may only be modified in the following manner. The Agreement
Steward reserves the right to publish new versions (including revisions) of
this Agreement from time to time. No one other than the Agreement Steward has
the right to modify this Agreement. The Eclipse Foundation is the initial
Agreement Steward. The Eclipse Foundation may assign the responsibility to
serve as the Agreement Steward to a suitable separate entity. Each new version
of the Agreement will be given a distinguishing version number. The Program
(including Contributions) may always be distributed subject to the version of
the Agreement under which it was received. In addition, after a new version of
the Agreement is published, Contributor may elect to distribute the Program
(including its Contributions) under the new version. Except as expressly stated
in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to
the intellectual property of any Contributor under this Agreement, whether
expressly, by implication, estoppel or otherwise. All rights in the Program not
expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the
State of New York and the intellectual property laws of the United States of
America. No party to this Agreement will bring a legal action under this
Agreement more than one year after the cause of action arose. Each party waives
its rights to a jury trial in any resulting litigation. <br/>
</font>

```
 <div id="rightcolumn">
  <div class="sideitem">
   <h6>Related Links</h6>
   <ul>
   <li><a href="epl-v10.html">EPL in plain HTML</a></li>
   <li><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s
site</a></li>
   <li><a href="../../legal/cpl2epl/">CPL to EPL conversion</a></li>
   </ul>
   <p align="center"><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img
align="center" src="../../images/osi-certified-60x50.gif" border="0"/> </a></p>
  </div>
 </div>
 </div>
</main> <!-- /#main-content-container-row --><p id="back-to-top">
 <a class="visible-xs" href="#top">Back to the top</a>
</p>
<footer role="contentinfo" id="solstice-footer">
 <div class="container">
   <div class="row">
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-
foundation">
          <h2 class="section-title">Eclipse Foundation</h2>
   <ul class="nav">
   <li><a href="http://www.eclipse.org/org/">About us</a></li>
   <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
   <li><a href="http://www.eclipse.org/donate">Donate</a></li>
     <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
     <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
     <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
   </ul>      </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
          <h2 class="section-title">Legal</h2>
   <ul class="nav">
     <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>
     <li><a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a></li>
     <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
     <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
     <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
   </ul>      </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
          <h2 class="section-title">Useful Links</h2>
   <ul class="nav">
     <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
     <li><a href="//help.eclipse.org/">Documentation</a></li>
     <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
     <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
```

```
    <li><a href="http://www.eclipse.org/forums/">Forums</a></li>
    <li><a href="//marketplace.eclipse.org">Marketplace</a></li>
  </ul>      </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
          <h2 class="section-title">Other</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
    <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
    <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
    <li><a href="http://www.eclipse.org/org/research/">Research@Eclipse</a></li>
  </ul>

  <ul class="list-inline social-media">
    <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
    <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
    <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
    <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
    <li><a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-
square"></i></a></li>
  </ul>      </section>
          <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      <p id="copyright-text">Copyright &copy; 2017 The Eclipse Foundation. All Rights Reserved.</p>
    </div>      <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>

    <script type="text/javascript">

      var _gaq = _gaq || [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);

      (function() {
        var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
        ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
        var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
      })();

    </script>
</body>
</html>
```

# 1.84 jetty-server 9.3.14.v20161028

## 1.84.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
```

```
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
       <li><a href="http://people.apache.org/">Overview</a></li>
       <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
       <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
       <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
       <li><a href="http://planet.apache.org/">Planet Apache</a></li>
          </ul>
         </li>
         <li class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
```

```
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
```

```
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
```

Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:

<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the

NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

```
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
  <div class="row">
   <br />
   <div class="col-sm-1">

   </div>
   <div class="col-sm-2">
        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Innovation</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://incubator.apache.org/">Incubator</a></li>
    <li><a href="http://labs.apache.org/">Labs</a></li>
    <li><a href="/licenses/">Licensing</a></li>
    <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Tech Operations</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/dev/">Developer Information</a></li>
```

```
      <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
      <li><a href="/security/">Security</a></li>
      <li><a href="http://status.apache.org">Status</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Press</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/press/">Overview</a></li>
     <li><a href="https://blogs.apache.org/">ASF News</a></li>
     <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
     <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
     <li><a href="/press/#contact">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/legal/">Legal Affairs</a></li>
     <li><a href="/licenses/">Licenses</a></li>
     <li><a href="/foundation/marks/">Trademark Policy</a></li>
     <li><a href="/foundation/records/">Public Records</a></li>
         <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
     <li><a href="/licenses/exports/">Export Information</a></li>
     <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>
```

```
<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
   <meta name="keywords" content="epl, cpl, legal, license"/>
   <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
   <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
   <title>Eclipse Public License</title>
   <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>

   <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script>  </head>
 <body id="body_solstice">
   <a class="sr-only" href="#content">Skip to main content</a>
      <div class="clearfix toolbar-container-wrapper">
     <div class="container">
      <div class="text-right toolbar-row row hidden-print">
```

```
        <div class="col-md-24 row-toolbar-col">
          <ul class="list-inline">
            <li><a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a></li>
            <li><a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a></li>

          </ul>
        </div>
      </div>
    </div>
  </div><header role="banner" id="header-wrapper">
 <div class="container">
  <div class="row" id="header-row">
          <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
      <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
    </div>          <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
          <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
    (function() {
      var cx = '011805775785170369411:p3ec0igo0qq';
      var gcse = document.createElement('script');
      gcse.type = 'text/javascript';
      gcse.async = true;
      gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
      var s = document.getElementsByTagName('script')[0];
      s.parentNode.insertBefore(gcse, s);
    })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
  </div></div></div>
      <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
    </div>      <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
      <li class="visible-thin"><a href="http://www.eclipse.org/downloads/"
target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>                <li class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
```

class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate </a><ul
class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a
href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing
Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a
href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to
Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups </a><ul class="dropdown-menu"><li><a
href="http://iot.eclipse.org">Internet of Things</a></li><li><a
href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term
Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a
href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul></li>  <!-- More -->
  <li class="dropdown eclipse-more hidden-xs">
    <a data-toggle="dropdown" class="dropdown-toggle">More</a>
    <ul class="dropdown-menu">
      <li>
        <!-- Content container to add padding -->

            <ul class="col-sm-8 list-unstyled"><li> Community </li><li><a
href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-
unstyled"><li> Participate </li><li><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a
href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a
href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-
unstyled"><li> Working Groups </li><li><a href="http://iot.eclipse.org">Internet of
Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a
href="http://lts.eclipse.org">Long-Term Support</a></li><li><a
href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul>  

        </li>
      </ul>
    </li>
      </ul>

    <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
    Toggle navigation

```
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    </button>
    <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>    </div>
 </div>
</div>
  </div>
 </div>
</header>
  <section class="hidden-print default-breadcrumbs" id="breadcrumb">
    <div class="container">
      <h3 class="sr-only">Breadcrumbs</h3>
      <div class="row">
        <div class="col-sm-16 padding-left-30"><ol class="breadcrumb"><li><a
href="http://www.eclipse.org/">Home</a></li><li><a href="http://www.eclipse.org/org">About
Us</a></li><li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></li><li
class="active">Eclipse Public License</li></ol></div>
        <div class="col-sm-8 margin-top-15"></div>
      </div>

    </div>
  </section> <!-- /#breadcrumb --><main class="no-promo">
 <div class="novaContent container" id="novaContent">
          <!-- nav -->
 <aside id="leftcol" class="col-md-4">
      <ul id="leftnav" class="ul-left-nav fa-ul hidden-print">


                <li class="separator">
            <a class="separator" href="/org/">
              About Us            </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/reports/annual_report.php" target="_self">
              Annual Report            </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
```

```
          <a href="/org/foundation/" target="_self">
            Foundation              </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/documents/" target="_self">
            Governance              </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/legal/" target="_self">
            Legal Resources              </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/contact.php" target="_self">
            Contact Us              </a>
        </li>

              </ul>
    </aside>

 <div id="midcolumn">
  <h1>Eclipse Public License  - v 1.0</h1>

<p><font size="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS ECLIPSE PUBLIC LICENSE (&quot;AGREEMENT&quot;). ANY USE,
REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT&rsquo;S
ACCEPTANCE
OF THIS AGREEMENT.</font></p>

<p><strong><font size="2">1. DEFINITIONS</span></strong></font> </p>

<p><font size="2">&quot;Contribution&quot; means:</font> </p>
<blockquote>
<font size="2">
<p>
 a) in the case of the initial Contributor, the initial code and documentation
 distributed under this Agreement, and<br clear=left>
```

b) in the case of each subsequent Contributor:

i)changes to the Program, and
ii)additions to the Program;
where such changes and/or additions to the Program originate from and are distributed
by that particular Contributor. A Contribution 'originates' from a Contributor
if it was added to the Program by such Contributor itself or anyone acting on
such Contributor’s behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in conjunction
with the Program under their own license agreement, and (ii) are not derivative
works of the Program.

</blockquote>
"Contributor" means any person or
entity that distributes the Program.

"Licensed Patents " mean patent
claims licensable by a Contributor which are necessarily infringed by the use
or sale of its Contribution alone or when combined with the Program. 

"Program" means the Contributions
distributed in accordance with this Agreement.

"Recipient" means anyone who
receives the Program under this Agreement, including all Contributors. 

2. GRANT OF RIGHTS 

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
style='color:red'> reproduce, prepare derivative works of, publicly
display, publicly perform, distribute and sublicense the Contribution of such
Contributor, if any, and such derivative works, in source code and object code
form.

b) Subject to the terms of this Agreement, each Contributor hereby grants
Recipient a non-exclusive, worldwide, royalty-free
patent license under Licensed Patents to make, use, sell, offer to sell, import
and otherwise transfer the Contribution of such Contributor, if any, in source
code and object code form. This patent license shall apply to the combination
of the Contribution and the Program if, at the time the Contribution is added
by the Contributor, such addition of the Contribution causes such combination
to be covered by the Licensed Patents. The patent license shall not apply to
any other combinations which include the Contribution. No hardware per se is
licensed hereunder. 

c) Recipient understands that although each Contributor grants the licenses to its

Contributions set forth herein, no assurances are provided by any Contributor
that the Program does not infringe the patent or other intellectual property
rights of any other entity. Each Contributor disclaims any liability to Recipient
for claims brought by any other entity based on infringement of intellectual
property rights or otherwise. As a condition to exercising the rights and
licenses granted hereunder, each Recipient hereby assumes sole responsibility
to secure any other intellectual property rights needed, if any. For example,
if a third party patent license is required to allow Recipient to distribute
the Program, it is Recipient’s responsibility to acquire that license before
distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright
rights in its Contribution, if any, to grant the copyright license set forth in
this Agreement. 

3. REQUIREMENTS 

A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:

<blockquote>
a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and
conditions, express and implied, including warranties or conditions of title
and non-infringement, and implied warranties or conditions of merchantability
and fitness for a particular purpose; 

ii) effectively excludes on behalf of all Contributors all liability for damages,
including direct, indirect, special, incidental and consequential damages, such
as lost profits; 

iii) states that any provisions which differ from this Agreement are offered by that
Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and
informs licensees how to obtain it in a reasonable manner on or through a
medium customarily used for software exchange.
</blockquote>

When the Program is made available in source code form:
<blockquote>
a) it must be made available under this Agreement; and 

b) a copy of this Agreement must be included with each copy of the Program. 
</blockquote>

Contributors may not remove or alter any copyright notices contained within the Program. 

Each Contributor must identify itself as the
originator of its Contribution, if any, in a manner that reasonably allows
subsequent Recipients to identify the originator of the Contribution. 

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may
accept certain responsibilities with respect to end users, business partners
and the like. While this license is intended to facilitate the commercial use
of the Program, the Contributor who includes the Program in a commercial
product offering should do so in a manner which does not create potential
liability for other Contributors. Therefore, if a Contributor includes the
Program in a commercial product offering, such Contributor ("Commercial
Contributor") hereby agrees to defend and indemnify every other
Contributor ("Indemnified Contributor") against any losses, damages and
costs (collectively "Losses") arising from claims, lawsuits and other
legal actions brought by a third party against the Indemnified Contributor to
the extent caused by the acts or omissions of such Commercial Contributor in
connection with its distribution of the Program in a commercial product
offering. The obligations in this section do not apply to any claims or Losses
relating to any actual or alleged intellectual property infringement. In order
to qualify, an Indemnified Contributor must: a) promptly notify the Commercial
Contributor in writing of such claim, and b) allow the Commercial Contributor
to control, and cooperate with the Commercial Contributor in, the defense and
any related settlement negotiations. The Indemnified Contributor may participate
in any such claim at its own expense.

For example, a Contributor might include the
Program in a commercial product offering, Product X. That Contributor is then a
Commercial Contributor. If that Commercial Contributor then makes performance
claims, or offers warranties related to Product X, those performance claims and
warranties are such Commercial Contributor’s responsibility alone. Under this
section, the Commercial Contributor would have to defend claims against the
other Contributors related to those performance claims and warranties, and if a
court requires any other Contributor to pay any damages as a result, the
Commercial Contributor must pay those damages. 

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING,
WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT,
MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely
responsible for determining the appropriateness of using and distributing the

Program and assumes all risks associated with its exercise of rights under this
Agreement , including but not limited to the risks and costs of program errors,
compliance with applicable laws, damage to or loss of data, programs or
equipment, and unavailability or interruption of operations. 

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY
OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF
THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF
THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid
or unenforceable under applicable law, it shall not affect the validity or
enforceability of the remainder of the terms of this Agreement, and without
further action by the parties hereto, such provision shall be reformed to the
minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation
against any entity (including a cross-claim or counterclaim in a lawsuit)
alleging that the Program itself (excluding combinations of the Program with
other software or hardware) infringes such Recipient’s patent(s), then such
Recipient’s rights granted under Section 2(b) shall terminate as of the date
such litigation is filed. 

All Recipient’s rights under this Agreement
shall terminate if it fails to comply with any of the material terms or
conditions of this Agreement and does not cure such failure in a reasonable
period of time after becoming aware of such noncompliance. If all Recipient’s
rights under this Agreement terminate, Recipient agrees to cease use and
distribution of the Program as soon as reasonably practicable. However,
Recipient’s obligations under this Agreement and any licenses granted by
Recipient relating to the Program shall continue and survive. 

Everyone is permitted to copy and distribute
copies of this Agreement, but in order to avoid inconsistency the Agreement is
copyrighted and may only be modified in the following manner. The Agreement
Steward reserves the right to publish new versions (including revisions) of
this Agreement from time to time. No one other than the Agreement Steward has
the right to modify this Agreement. The Eclipse Foundation is the initial
Agreement Steward. The Eclipse Foundation may assign the responsibility to
serve as the Agreement Steward to a suitable separate entity. Each new version

of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the
State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation. <br/>
</font>

   <h6>Related Links</h6>
   <ul>
   <li><a href="epl-v10.html">EPL in plain HTML</a></li>
   <li><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI’s site</a></li>
   <li><a href="../../legal/cpl2epl/">CPL to EPL conversion</a></li>
   </ul>
   <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img align="center" src="../../images/osi-certified-60x50.gif" border="0"/> </a>

</main> <!-- /#main-content-container-row -->
 <a class="visible-xs" href="#top">Back to the top</a>

<footer role="contentinfo" id="solstice-footer">

     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-foundation">
          <h2 class="section-title">Eclipse Foundation</h2>
   <ul class="nav">
   <li><a href="http://www.eclipse.org/org/">About us</a></li>
   <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
   <li><a href="http://www.eclipse.org/donate">Donate</a></li>
     <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
     <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
     <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
   </ul>     </section>

```
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
        <h2 class="section-title">Legal</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>
    <li><a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a></li>
    <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
    <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
    <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
        <h2 class="section-title">Useful Links</h2>
  <ul class="nav">
    <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
    <li><a href="//help.eclipse.org/">Documentation</a></li>
    <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
    <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
    <li><a href="http://www.eclipse.org/forums/">Forums</a></li>
    <li><a href="//marketplace.eclipse.org">Marketplace</a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
        <h2 class="section-title">Other</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
    <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
    <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
    <li><a href="http://www.eclipse.org/org/research/">Research@Eclipse</a></li>
  </ul>

  <ul class="list-inline social-media">
    <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
    <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
    <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
    <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
    <li><a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-
square"></i></a></li>
  </ul>     </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      <p id="copyright-text">Copyright &copy; 2017 The Eclipse Foundation. All Rights Reserved.</p>
    </div>     <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
```

```
    <script type="text/javascript">

      var _gaq = _gaq || [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);

      (function() {
        var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
        ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
        var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
      })();

    </script>
  </body>
  </html>
```

# 1.85 jetty-servlet 9.3.14.v20161028

## 1.85.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
```

```
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
```

```
        </ul>
       </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
   <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
     <li><a href="http://people.apache.org/">Overview</a></li>
     <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
     <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
     <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
     <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
       </li>
       <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
       <li><a href="http://community.apache.org/">Community Development</a></li>
               <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
       <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
       <li><a href="/dyn/closer.cgi">Download</a></li>
       <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
       <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
       <li><a href="/foundation/contributing.html">Donations</a></li>
       <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
       <li><a href="/foundation/thanks.html">Thanks</a></li>
        </ul>
       </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
```

```
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
```

that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a

perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in

this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.
END OF TERMS AND CONDITIONS

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
        </ul>

```
<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>
```

```
    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
   <meta name="keywords" content="epl, cpl, legal, license"/>
   <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
   <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
   <title>Eclipse Public License</title>
   <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
```

```
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>

  <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script>  </head>
 <body id="body_solstice">
  <a class="sr-only" href="#content">Skip to main content</a>
     <div class="clearfix toolbar-container-wrapper">
    <div class="container">
     <div class="text-right toolbar-row row hidden-print">
       <div class="col-md-24 row-toolbar-col">
         <ul class="list-inline">
           <li><a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a></li>
           <li><a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a></li>

         </ul>
       </div>
     </div>
    </div>
  </div><header role="banner" id="header-wrapper">
 <div class="container">
  <div class="row" id="header-row">
         <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
     <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
    </div>          <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
         <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
    (function() {
      var cx = '011805775785170369411:p3ec0igo0qq';
      var gcse = document.createElement('script');
      gcse.type = 'text/javascript';
      gcse.async = true;
      gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
      var s = document.getElementsByTagName('script')[0];
      s.parentNode.insertBefore(gcse, s);
```

```
    })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-only>
  </div></div></div>
      <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i class="fa fa-download"></i> Download</a></div>
    </div>      <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
      <li class="visible-thin"><a href="http://www.eclipse.org/downloads/" target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>                <li class="dropdown visible-xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Working Groups <b class="caret"></b></a><ul class="dropdown-menu"><li><a href="http://iot.eclipse.org">Internet of Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a href="http://www.openmdm.org">OpenMDM</a></li></ul></li>          <!-- More -->
        <li class="dropdown eclipse-more hidden-xs">
          <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
          <ul class="dropdown-menu">
            <li>
              <!-- Content container to add padding -->
              <div class="yamm-content">
                <div class="row">
                  <ul class="col-sm-8 list-unstyled"><li><p><strong>Community</strong></p></li><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-unstyled"><li><p><strong>Participate</strong></p></li><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a
```

href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-unstyled"><li> Working Groups </li><li><a href="http://iot.eclipse.org">Internet of Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a href="http://www.openmdm.org">OpenMDM</a></li></ul>  

  </li>
  </ul>
  </li>
  </ul>

  <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
  Toggle navigation

  </button>
  <a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a>  

</header>
  <section class="hidden-print default-breadcrumbs" id="breadcrumb">

  <h3 class="sr-only">Breadcrumbs</h3>

  <ol class="breadcrumb"><li><a href="http://www.eclipse.org/">Home</a></li><li><a href="http://www.eclipse.org/org">About Us</a></li><li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></li><li class="active">Eclipse Public License</li></ol>

  </section> <!-- /#breadcrumb --><main class="no-promo">

  <!-- nav -->
 <aside id="leftcol" class="col-md-4">
  <ul id="leftnav" class="ul-left-nav fa-ul hidden-print">

  <li class="separator">

```
            <a class="separator" href="/org/">
              About Us              </a>
            </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/reports/annual_report.php" target="_self">
              Annual Report              </a>
            </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/" target="_self">
              Foundation              </a>
            </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/documents/" target="_self">
              Governance              </a>
            </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/legal/" target="_self">
              Legal Resources              </a>
            </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/contact.php" target="_self">
              Contact Us              </a>
            </li>

              </ul>
          </aside>

        <div id="midcolumn">
```

<h1>Eclipse Public License  - v 1.0</h1>

<font size="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE,
REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT’S
ACCEPTANCE
OF THIS AGREEMENT.</font>

<font size="2">1. DEFINITIONS</font> 

<font size="2">"Contribution" means:</font> 
<blockquote>
<font size="2">

 a) in the case of the initial Contributor, the initial code and documentation
 distributed under this Agreement, and<br clear=left>
 b) in the case of each subsequent Contributor:

i)changes to the Program, and
ii)additions to the Program;
where such changes and/or additions to the Program originate from and are distributed
by that particular Contributor. A Contribution 'originates' from a Contributor
if it was added to the Program by such Contributor itself or anyone acting on
such Contributor’s behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in conjunction
with the Program under their own license agreement, and (ii) are not derivative
works of the Program.

</blockquote>
"Contributor" means any person or
entity that distributes the Program.

"Licensed Patents " mean patent
claims licensable by a Contributor which are necessarily infringed by the use
or sale of its Contribution alone or when combined with the Program. 

"Program" means the Contributions
distributed in accordance with this Agreement.

"Recipient" means anyone who
receives the Program under this Agreement, including all Contributors. 

2. GRANT OF RIGHTS 

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
style='color:red'> reproduce, prepare derivative works of, publicly

display, publicly perform, distribute and sublicense the Contribution of such
Contributor, if any, and such derivative works, in source code and object code
form.

b) Subject to the terms of this Agreement, each Contributor hereby grants
Recipient a non-exclusive, worldwide, royalty-free
patent license under Licensed Patents to make, use, sell, offer to sell, import
and otherwise transfer the Contribution of such Contributor, if any, in source
code and object code form. This patent license shall apply to the combination
of the Contribution and the Program if, at the time the Contribution is added
by the Contributor, such addition of the Contribution causes such combination
to be covered by the Licensed Patents. The patent license shall not apply to
any other combinations which include the Contribution. No hardware per se is
licensed hereunder. 

c) Recipient understands that although each Contributor grants the licenses to its
Contributions set forth herein, no assurances are provided by any Contributor
that the Program does not infringe the patent or other intellectual property
rights of any other entity. Each Contributor disclaims any liability to Recipient
for claims brought by any other entity based on infringement of intellectual
property rights or otherwise. As a condition to exercising the rights and
licenses granted hereunder, each Recipient hereby assumes sole responsibility
to secure any other intellectual property rights needed, if any. For example,
if a third party patent license is required to allow Recipient to distribute
the Program, it is Recipient’s responsibility to acquire that license before
distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright
rights in its Contribution, if any, to grant the copyright license set forth in
this Agreement. 

3. REQUIREMENTS 

A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:

<blockquote>
a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and
conditions, express and implied, including warranties or conditions of title
and non-infringement, and implied warranties or conditions of merchantability
and fitness for a particular purpose; 

ii) effectively excludes on behalf of all Contributors all liability for damages,
including direct, indirect, special, incidental and consequential damages, such

as lost profits; 

iii) states that any provisions which differ from this Agreement are offered by that
Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and
informs licensees how to obtain it in a reasonable manner on or through a
medium customarily used for software exchange.
</blockquote>

When the Program is made available in source code form:
<blockquote>
a) it must be made available under this Agreement; and 

b) a copy of this Agreement must be included with each copy of the Program. 
</blockquote>

Contributors may not remove or alter any copyright notices contained within the Program. 

Each Contributor must identify itself as the
originator of its Contribution, if any, in a manner that reasonably allows
subsequent Recipients to identify the originator of the Contribution. 

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may
accept certain responsibilities with respect to end users, business partners
and the like. While this license is intended to facilitate the commercial use
of the Program, the Contributor who includes the Program in a commercial
product offering should do so in a manner which does not create potential
liability for other Contributors. Therefore, if a Contributor includes the
Program in a commercial product offering, such Contributor ("Commercial
Contributor") hereby agrees to defend and indemnify every other
Contributor ("Indemnified Contributor") against any losses, damages and
costs (collectively "Losses") arising from claims, lawsuits and other
legal actions brought by a third party against the Indemnified Contributor to
the extent caused by the acts or omissions of such Commercial Contributor in
connection with its distribution of the Program in a commercial product
offering. The obligations in this section do not apply to any claims or Losses
relating to any actual or alleged intellectual property infringement. In order
to qualify, an Indemnified Contributor must: a) promptly notify the Commercial
Contributor in writing of such claim, and b) allow the Commercial Contributor
to control, and cooperate with the Commercial Contributor in, the defense and
any related settlement negotiations. The Indemnified Contributor may participate
in any such claim at its own expense.

For example, a Contributor might include the
Program in a commercial product offering, Product X. That Contributor is then a

Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor’s responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages. 

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations. 

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient’s patent(s), then such Recipient’s rights granted under Section 2(b) shall terminate as of the date such litigation is filed. 

All Recipient’s rights under this Agreement

shall terminate if it fails to comply with any of the material terms or
conditions of this Agreement and does not cure such failure in a reasonable
period of time after becoming aware of such noncompliance. If all Recipient’s
rights under this Agreement terminate, Recipient agrees to cease use and
distribution of the Program as soon as reasonably practicable. However,
Recipient’s obligations under this Agreement and any licenses granted by
Recipient relating to the Program shall continue and survive. 

Everyone is permitted to copy and distribute
copies of this Agreement, but in order to avoid inconsistency the Agreement is
copyrighted and may only be modified in the following manner. The Agreement
Steward reserves the right to publish new versions (including revisions) of
this Agreement from time to time. No one other than the Agreement Steward has
the right to modify this Agreement. The Eclipse Foundation is the initial
Agreement Steward. The Eclipse Foundation may assign the responsibility to
serve as the Agreement Steward to a suitable separate entity. Each new version
of the Agreement will be given a distinguishing version number. The Program
(including Contributions) may always be distributed subject to the version of
the Agreement under which it was received. In addition, after a new version of
the Agreement is published, Contributor may elect to distribute the Program
(including its Contributions) under the new version. Except as expressly stated
in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to
the intellectual property of any Contributor under this Agreement, whether
expressly, by implication, estoppel or otherwise. All rights in the Program not
expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the
State of New York and the intellectual property laws of the United States of
America. No party to this Agreement will bring a legal action under this
Agreement more than one year after the cause of action arose. Each party waives
its rights to a jury trial in any resulting litigation. <br/>
</font>

   <h6>Related Links</h6>
   <ul>
   <li><a href="epl-v10.html">EPL in plain HTML</a></li>
   <li><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI’s
site</a></li>
   <li><a href="../../legal/cpl2epl/">CPL to EPL conversion</a></li>
   </ul>
   <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img
align="center" src="../../images/osi-certified-60x50.gif" border="0"/> </a>

</main> <!-- /#main-content-container-row -->

```
 <a class="visible-xs" href="#top">Back to the top</a>
</p>
<footer role="contentinfo" id="solstice-footer">
 <div class="container">
  <div class="row">
   <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-
foundation">
      <h2 class="section-title">Eclipse Foundation</h2>
  <ul class="nav">
  <li><a href="http://www.eclipse.org/org/">About us</a></li>
  <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
  <li><a href="http://www.eclipse.org/donate">Donate</a></li>
   <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
   <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
   <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
  </ul>    </section>
   <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
      <h2 class="section-title">Legal</h2>
  <ul class="nav">
   <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>
   <li><a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a></li>
   <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
   <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
   <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
  </ul>    </section>
   <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
      <h2 class="section-title">Useful Links</h2>
  <ul class="nav">
   <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
   <li><a href="//help.eclipse.org/">Documentation</a></li>
   <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
   <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
   <li><a href="http://www.eclipse.org/forums/">Forums</a></li>
   <li><a href="//marketplace.eclipse.org">Marketplace</a></li>
  </ul>    </section>
   <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
      <h2 class="section-title">Other</h2>
  <ul class="nav">
   <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
   <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
   <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
   <li><a href="http://www.eclipse.org/org/research/">Research@Eclipse</a></li>
  </ul>

  <ul class="list-inline social-media">
   <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
   <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
```

```
    <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
    <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
    <li><a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-
square"></i></a></li>
  </ul>     </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      <p id="copyright-text">Copyright &copy; 2017 The Eclipse Foundation. All Rights Reserved.</p>
    </div>     <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>

    <script type="text/javascript">

      var _gaq = _gaq || [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);

      (function() {
        var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
        ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
        var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
      })();

    </script>
</body>
</html>
```

# 1.86 jetty-servlets 9.3.14.v20161028

## 1.86.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
```

```
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
```

```
      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
    </div>
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
```

```
          </ul>
         </li>
        </ul>
      </div>
    </div>
  </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
```

```
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).</p>
<p>"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.</p>
<p>"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
```

mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in

at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result

of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

```
</div>
<div class="col-sm-2">
      <h5 class="white">Community</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://community.apache.org/">Overview</a></li>
  <li><a href="/foundation/conferences.html">Conferences</a></li>
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
```

```
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
      <li><a href="/legal/">Legal Affairs</a></li>
      <li><a href="/licenses/">Licenses</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/records/">Public Records</a></li>
          <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
   <meta name="keywords" content="epl, cpl, legal, license"/>
   <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
```

type="text/css"/>
  <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
  <title>Eclipse Public License</title>
  <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-400x400.png"/>

  <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script>  </head>
 <body id="body_solstice">
  <a class="sr-only" href="#content">Skip to main content</a>

      <ul class="list-inline">
       <li><a href="https://accounts.eclipse.org/user/register"> Create account</a></li>
       <li><a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocuments%2Fepl-v10.php"> Log in</a></li>

      </ul>

  <header role="banner" id="header-wrapper">

```
      <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
    </div>          <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
        <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
    (function() {
      var cx = '011805775785170369411:p3ec0igo0qq';
      var gcse = document.createElement('script');
      gcse.type = 'text/javascript';
      gcse.async = true;
      gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
      var s = document.getElementsByTagName('script')[0];
      s.parentNode.insertBefore(gcse, s);
    })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
  </div></div></div>
      <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
    </div>      <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
      <li class="visible-thin"><a href="http://www.eclipse.org/downloads/"
target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>                <li class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a
href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing
Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a
href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to
Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><ul class="dropdown-menu"><li><a
href="http://iot.eclipse.org">Internet of Things</a></li><li><a
href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term
Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a
href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul></li>          <!-- More -->
```

```
        <li class="dropdown eclipse-more hidden-xs">
          <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
          <ul class="dropdown-menu">
            <li>
              <!-- Content container to add padding -->
              <div class="yamm-content">
                <div class="row">
                  <ul class="col-sm-8 list-unstyled"><li><p><strong>Community</strong></p></li><li><a
href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Participate</strong></p></li><li><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a
href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a
href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Working Groups</strong></p></li><li><a href="http://iot.eclipse.org">Internet of
Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a
href="http://lts.eclipse.org">Long-Term Support</a></li><li><a
href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul>                </div>
                </div>
              </li>
            </ul>
        </li>
            </ul>
    </div>
    <div class="navbar-header">
      <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
      <span class="sr-only">Toggle navigation</span>
      <span class="icon-bar"></span>
      <span class="icon-bar"></span>
      <span class="icon-bar"></span>
      <span class="icon-bar"></span>
      </button>
      <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>    </div>
  </div>
</div>
    </div>
  </div>
</header>
    <section class="hidden-print default-breadcrumbs" id="breadcrumb">
      <div class="container">
        <h3 class="sr-only">Breadcrumbs</h3>
        <div class="row">
```

```
        <div class="col-sm-16 padding-left-30"><ol class="breadcrumb"><li><a
href="http://www.eclipse.org/">Home</a></li><li><a href="http://www.eclipse.org/org">About
Us</a></li><li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></li><li
class="active">Eclipse Public License</li></ol></div>
        <div class="col-sm-8 margin-top-15"></div>
      </div>

    </div>
  </section> <!-- /#breadcrumb --><main class="no-promo">
 <div class="novaContent container" id="novaContent">
          <!-- nav -->
 <aside id="leftcol" class="col-md-4">
      <ul id="leftnav" class="ul-left-nav fa-ul hidden-print">


                <li class="separator">
            <a class="separator" href="/org/">
              About Us            </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/reports/annual_report.php" target="_self">
              Annual Report            </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/" target="_self">
              Foundation            </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/documents/" target="_self">
              Governance            </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
```

```
          <a href="/legal/" target="_self">
            Legal Resources             </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/contact.php" target="_self">
            Contact Us             </a>
        </li>

              </ul>
    </aside>

 <div id="midcolumn">
  <h1>Eclipse Public License  - v 1.0</h1>

<p><font size="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS ECLIPSE PUBLIC LICENSE (&quot;AGREEMENT&quot;). ANY USE,
REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT&rsquo;S
ACCEPTANCE
OF THIS AGREEMENT.</font></p>

<p><strong><font size="2">1. DEFINITIONS</span></strong></font> </p>

<p><font size="2">&quot;Contribution&quot; means:</font> </p>
<blockquote>
<font size="2">
<p>
 a) in the case of the initial Contributor, the initial code and documentation
 distributed under this Agreement, and<br clear=left>
 b) in the case of each subsequent Contributor:
</p>
<p>i)changes to the Program, and</span></p>
<p>ii)additions to the Program;</span></p>
<p>where such changes and/or additions to the Program originate from and are distributed
by that particular Contributor. A Contribution 'originates' from a Contributor
if it was added to the Program by such Contributor itself or anyone acting on
such Contributor&rsquo;s behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in conjunction
with the Program under their own license agreement, and (ii) are not derivative
works of the Program.
</p>
</blockquote>
<p>&quot;Contributor&quot; means any person or
entity that distributes the Program.</p>
```

"Licensed Patents " mean patent
claims licensable by a Contributor which are necessarily infringed by the use
or sale of its Contribution alone or when combined with the Program. 

"Program" means the Contributions
distributed in accordance with this Agreement.

"Recipient" means anyone who
receives the Program under this Agreement, including all Contributors. 

2. GRANT OF RIGHTS 

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
style='color:red'> reproduce, prepare derivative works of, publicly
display, publicly perform, distribute and sublicense the Contribution of such
Contributor, if any, and such derivative works, in source code and object code
form.

b) Subject to the terms of this Agreement, each Contributor hereby grants
Recipient a non-exclusive, worldwide, royalty-free
patent license under Licensed Patents to make, use, sell, offer to sell, import
and otherwise transfer the Contribution of such Contributor, if any, in source
code and object code form. This patent license shall apply to the combination
of the Contribution and the Program if, at the time the Contribution is added
by the Contributor, such addition of the Contribution causes such combination
to be covered by the Licensed Patents. The patent license shall not apply to
any other combinations which include the Contribution. No hardware per se is
licensed hereunder. 

c) Recipient understands that although each Contributor grants the licenses to its
Contributions set forth herein, no assurances are provided by any Contributor
that the Program does not infringe the patent or other intellectual property
rights of any other entity. Each Contributor disclaims any liability to Recipient
for claims brought by any other entity based on infringement of intellectual
property rights or otherwise. As a condition to exercising the rights and
licenses granted hereunder, each Recipient hereby assumes sole responsibility
to secure any other intellectual property rights needed, if any. For example,
if a third party patent license is required to allow Recipient to distribute
the Program, it is Recipient’s responsibility to acquire that license before
distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright
rights in its Contribution, if any, to grant the copyright license set forth in
this Agreement. 

3. REQUIREMENTS 

A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:

<blockquote>
a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and
conditions, express and implied, including warranties or conditions of title
and non-infringement, and implied warranties or conditions of merchantability
and fitness for a particular purpose; 

ii) effectively excludes on behalf of all Contributors all liability for damages,
including direct, indirect, special, incidental and consequential damages, such
as lost profits; 

iii) states that any provisions which differ from this Agreement are offered by that
Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and
informs licensees how to obtain it in a reasonable manner on or through a
medium customarily used for software exchange.
</blockquote>

When the Program is made available in source code form:
<blockquote>
a) it must be made available under this Agreement; and 

b) a copy of this Agreement must be included with each copy of the Program. 
</blockquote>

Contributors may not remove or alter any copyright notices contained within the Program. 

Each Contributor must identify itself as the
originator of its Contribution, if any, in a manner that reasonably allows
subsequent Recipients to identify the originator of the Contribution. 

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may
accept certain responsibilities with respect to end users, business partners
and the like. While this license is intended to facilitate the commercial use
of the Program, the Contributor who includes the Program in a commercial
product offering should do so in a manner which does not create potential
liability for other Contributors. Therefore, if a Contributor includes the
Program in a commercial product offering, such Contributor ("Commercial

Contributor") hereby agrees to defend and indemnify every other
Contributor ("Indemnified Contributor") against any losses, damages and
costs (collectively "Losses") arising from claims, lawsuits and other
legal actions brought by a third party against the Indemnified Contributor to
the extent caused by the acts or omissions of such Commercial Contributor in
connection with its distribution of the Program in a commercial product
offering. The obligations in this section do not apply to any claims or Losses
relating to any actual or alleged intellectual property infringement. In order
to qualify, an Indemnified Contributor must: a) promptly notify the Commercial
Contributor in writing of such claim, and b) allow the Commercial Contributor
to control, and cooperate with the Commercial Contributor in, the defense and
any related settlement negotiations. The Indemnified Contributor may participate
in any such claim at its own expense.

For example, a Contributor might include the
Program in a commercial product offering, Product X. That Contributor is then a
Commercial Contributor. If that Commercial Contributor then makes performance
claims, or offers warranties related to Product X, those performance claims and
warranties are such Commercial Contributor’s responsibility alone. Under this
section, the Commercial Contributor would have to defend claims against the
other Contributors related to those performance claims and warranties, and if a
court requires any other Contributor to pay any damages as a result, the
Commercial Contributor must pay those damages. 

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING,
WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT,
MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely
responsible for determining the appropriateness of using and distributing the
Program and assumes all risks associated with its exercise of rights under this
Agreement , including but not limited to the risks and costs of program errors,
compliance with applicable laws, damage to or loss of data, programs or
equipment, and unavailability or interruption of operations. 

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY
OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF
THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF
THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid
or unenforceable under applicable law, it shall not affect the validity or
enforceability of the remainder of the terms of this Agreement, and without
further action by the parties hereto, such provision shall be reformed to the
minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation
against any entity (including a cross-claim or counterclaim in a lawsuit)
alleging that the Program itself (excluding combinations of the Program with
other software or hardware) infringes such Recipient’s patent(s), then such
Recipient’s rights granted under Section 2(b) shall terminate as of the date
such litigation is filed. 

All Recipient’s rights under this Agreement
shall terminate if it fails to comply with any of the material terms or
conditions of this Agreement and does not cure such failure in a reasonable
period of time after becoming aware of such noncompliance. If all Recipient’s
rights under this Agreement terminate, Recipient agrees to cease use and
distribution of the Program as soon as reasonably practicable. However,
Recipient’s obligations under this Agreement and any licenses granted by
Recipient relating to the Program shall continue and survive. 

Everyone is permitted to copy and distribute
copies of this Agreement, but in order to avoid inconsistency the Agreement is
copyrighted and may only be modified in the following manner. The Agreement
Steward reserves the right to publish new versions (including revisions) of
this Agreement from time to time. No one other than the Agreement Steward has
the right to modify this Agreement. The Eclipse Foundation is the initial
Agreement Steward. The Eclipse Foundation may assign the responsibility to
serve as the Agreement Steward to a suitable separate entity. Each new version
of the Agreement will be given a distinguishing version number. The Program
(including Contributions) may always be distributed subject to the version of
the Agreement under which it was received. In addition, after a new version of
the Agreement is published, Contributor may elect to distribute the Program
(including its Contributions) under the new version. Except as expressly stated
in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to
the intellectual property of any Contributor under this Agreement, whether
expressly, by implication, estoppel or otherwise. All rights in the Program not
expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the
State of New York and the intellectual property laws of the United States of
America. No party to this Agreement will bring a legal action under this
Agreement more than one year after the cause of action arose. Each party waives
its rights to a jury trial in any resulting litigation. <br/>
</font>

```
</div>
 <div id="rightcolumn">
  <div class="sideitem">
   <h6>Related Links</h6>
   <ul>
   <li><a href="epl-v10.html">EPL in plain HTML</a></li>
   <li><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s
site</a></li>
   <li><a href="../../legal/cpl2epl/">CPL to EPL conversion</a></li>
   </ul>
   <p align="center"><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img
align="center" src="../../images/osi-certified-60x50.gif" border="0"/> </a></p>
  </div>
 </div>
 </div>
</main> <!-- /#main-content-container-row --><p id="back-to-top">
 <a class="visible-xs" href="#top">Back to the top</a>
</p>
<footer role="contentinfo" id="solstice-footer">
 <div class="container">
   <div class="row">
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-
foundation">
          <h2 class="section-title">Eclipse Foundation</h2>
   <ul class="nav">
   <li><a href="http://www.eclipse.org/org/">About us</a></li>
   <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
   <li><a href="http://www.eclipse.org/donate">Donate</a></li>
     <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
     <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
     <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
   </ul>      </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
          <h2 class="section-title">Legal</h2>
   <ul class="nav">
     <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>
     <li><a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a></li>
     <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
     <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
     <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
   </ul>      </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
          <h2 class="section-title">Useful Links</h2>
   <ul class="nav">
     <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
     <li><a href="//help.eclipse.org/">Documentation</a></li>
     <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
```

```
    <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
    <li><a href="http://www.eclipse.org/forums/">Forums</a></li>
    <li><a href="//marketplace.eclipse.org">Marketplace</a></li>
  </ul>      </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
        <h2 class="section-title">Other</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
    <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
    <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
    <li><a href="http://www.eclipse.org/org/research/">Research@Eclipse</a></li>
  </ul>

  <ul class="list-inline social-media">
    <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
    <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
    <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
    <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
    <li><a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-
square"></i></a></li>
  </ul>      </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      <p id="copyright-text">Copyright &copy; 2017 The Eclipse Foundation. All Rights Reserved.</p>
    </div>      <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>

    <script type="text/javascript">

      var _gaq = _gaq || [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);

      (function() {
        var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
        ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
        var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
      })();

    </script>
</body>
</html>
```

# 1.87 jetty-util 9.3.14.v20161028

## 1.87.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
```

```
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
       <li><a href="http://people.apache.org/">Overview</a></li>
       <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
       <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
       <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
       <li><a href="http://planet.apache.org/">Planet Apache</a></li>
          </ul>
         </li>
         <li class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
```

```
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
```

```
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
```

Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.
"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the

NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

```
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
  <div class="row">
   <br />
   <div class="col-sm-1">

   </div>
   <div class="col-sm-2">
        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Innovation</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://incubator.apache.org/">Incubator</a></li>
    <li><a href="http://labs.apache.org/">Labs</a></li>
    <li><a href="/licenses/">Licensing</a></li>
    <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Tech Operations</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/dev/">Developer Information</a></li>
```

```
      <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
      <li><a href="/security/">Security</a></li>
      <li><a href="http://status.apache.org">Status</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Press</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/press/">Overview</a></li>
     <li><a href="https://blogs.apache.org/">ASF News</a></li>
     <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
     <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
     <li><a href="/press/#contact">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/legal/">Legal Affairs</a></li>
     <li><a href="/licenses/">Licenses</a></li>
     <li><a href="/foundation/marks/">Trademark Policy</a></li>
     <li><a href="/foundation/records/">Public Records</a></li>
         <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
     <li><a href="/licenses/exports/">Export Information</a></li>
     <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>
```

```
<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
   <meta name="keywords" content="epl, cpl, legal, license"/>
   <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
   <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
   <title>Eclipse Public License</title>
   <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>

   <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script>  </head>
 <body id="body_solstice">
   <a class="sr-only" href="#content">Skip to main content</a>
      <div class="clearfix toolbar-container-wrapper">
     <div class="container">
      <div class="text-right toolbar-row row hidden-print">
```

```
        <div class="col-md-24 row-toolbar-col">
          <ul class="list-inline">
            <li><a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a></li>
            <li><a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a></li>

          </ul>
        </div>
      </div>
    </div>
  </div><header role="banner" id="header-wrapper">
 <div class="container">
  <div class="row" id="header-row">
          <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
      <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
    </div>           <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
          <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
    (function() {
      var cx = '011805775785170369411:p3ec0igo0qq';
      var gcse = document.createElement('script');
      gcse.type = 'text/javascript';
      gcse.async = true;
      gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
      var s = document.getElementsByTagName('script')[0];
      s.parentNode.insertBefore(gcse, s);
    })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
  </div></div></div>
      <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
    </div>      <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
      <li class="visible-thin"><a href="http://www.eclipse.org/downloads/"
target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>                <li class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
```

class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate </a><ul
class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a
href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing
Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a
href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to
Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups </a><ul class="dropdown-menu"><li><a
href="http://iot.eclipse.org">Internet of Things</a></li><li><a
href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term
Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a
href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul></li>
    <li class="dropdown eclipse-more hidden-xs">
      <a data-toggle="dropdown" class="dropdown-toggle">More</a>
      <ul class="dropdown-menu">
        <li>

              <ul class="col-sm-8 list-unstyled"><li> Community </li><li><a
href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-
unstyled"><li> Participate </li><li><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a
href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a
href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-
unstyled"><li> Working Groups </li><li><a href="http://iot.eclipse.org">Internet of
Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a
href="http://lts.eclipse.org">Long-Term Support</a></li><li><a
href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul>

        </li>
      </ul>
    </li>
      </ul>

    <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
    Toggle navigation

```
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    </button>
    <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>    </div>
 </div>
</div>
  </div>
 </div>
</header>
  <section class="hidden-print default-breadcrumbs" id="breadcrumb">
    <div class="container">
      <h3 class="sr-only">Breadcrumbs</h3>
      <div class="row">
        <div class="col-sm-16 padding-left-30"><ol class="breadcrumb"><li><a
href="http://www.eclipse.org/">Home</a></li><li><a href="http://www.eclipse.org/org">About
Us</a></li><li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></li><li
class="active">Eclipse Public License</li></ol></div>
        <div class="col-sm-8 margin-top-15"></div>
      </div>

    </div>
  </section> <!-- /#breadcrumb --><main class="no-promo">
 <div class="novaContent container" id="novaContent">
          <!-- nav -->
 <aside id="leftcol" class="col-md-4">
      <ul id="leftnav" class="ul-left-nav fa-ul hidden-print">



                <li class="separator">
            <a class="separator" href="/org/">
              About Us            </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/reports/annual_report.php" target="_self">
              Annual Report            </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
```

```
          <a href="/org/foundation/" target="_self">
            Foundation              </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/documents/" target="_self">
            Governance              </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/legal/" target="_self">
            Legal Resources              </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/contact.php" target="_self">
            Contact Us              </a>
        </li>

            </ul>
    </aside>

 <div id="midcolumn">
  <h1>Eclipse Public License  - v 1.0</h1>

<p><font size="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS ECLIPSE PUBLIC LICENSE (&quot;AGREEMENT&quot;). ANY USE,
REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT&rsquo;S
ACCEPTANCE
OF THIS AGREEMENT.</font></p>

<p><strong><font size="2">1. DEFINITIONS</span></strong></font> </p>

<p><font size="2">&quot;Contribution&quot; means:</font> </p>
<blockquote>
<font size="2">
<p>
 a) in the case of the initial Contributor, the initial code and documentation
 distributed under this Agreement, and<br clear=left>
```

b) in the case of each subsequent Contributor:

i)changes to the Program, and
ii)additions to the Program;
where such changes and/or additions to the Program originate from and are distributed
by that particular Contributor. A Contribution 'originates' from a Contributor
if it was added to the Program by such Contributor itself or anyone acting on
such Contributor’s behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in conjunction
with the Program under their own license agreement, and (ii) are not derivative
works of the Program.

</blockquote>
"Contributor" means any person or
entity that distributes the Program.

"Licensed Patents " mean patent
claims licensable by a Contributor which are necessarily infringed by the use
or sale of its Contribution alone or when combined with the Program. 

"Program" means the Contributions
distributed in accordance with this Agreement.

"Recipient" means anyone who
receives the Program under this Agreement, including all Contributors. 

2. GRANT OF RIGHTS 

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
style='color:red'> reproduce, prepare derivative works of, publicly
display, publicly perform, distribute and sublicense the Contribution of such
Contributor, if any, and such derivative works, in source code and object code
form.

b) Subject to the terms of this Agreement, each Contributor hereby grants
Recipient a non-exclusive, worldwide, royalty-free
patent license under Licensed Patents to make, use, sell, offer to sell, import
and otherwise transfer the Contribution of such Contributor, if any, in source
code and object code form. This patent license shall apply to the combination
of the Contribution and the Program if, at the time the Contribution is added
by the Contributor, such addition of the Contribution causes such combination
to be covered by the Licensed Patents. The patent license shall not apply to
any other combinations which include the Contribution. No hardware per se is
licensed hereunder. 

c) Recipient understands that although each Contributor grants the licenses to its

Contributions set forth herein, no assurances are provided by any Contributor
that the Program does not infringe the patent or other intellectual property
rights of any other entity. Each Contributor disclaims any liability to Recipient
for claims brought by any other entity based on infringement of intellectual
property rights or otherwise. As a condition to exercising the rights and
licenses granted hereunder, each Recipient hereby assumes sole responsibility
to secure any other intellectual property rights needed, if any. For example,
if a third party patent license is required to allow Recipient to distribute
the Program, it is Recipient’s responsibility to acquire that license before
distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright
rights in its Contribution, if any, to grant the copyright license set forth in
this Agreement. 

3. REQUIREMENTS 

A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:

<blockquote>
a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and
conditions, express and implied, including warranties or conditions of title
and non-infringement, and implied warranties or conditions of merchantability
and fitness for a particular purpose; 

ii) effectively excludes on behalf of all Contributors all liability for damages,
including direct, indirect, special, incidental and consequential damages, such
as lost profits; 

iii) states that any provisions which differ from this Agreement are offered by that
Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and
informs licensees how to obtain it in a reasonable manner on or through a
medium customarily used for software exchange.
</blockquote>

When the Program is made available in source code form:
<blockquote>
a) it must be made available under this Agreement; and 

b) a copy of this Agreement must be included with each copy of the Program. 
</blockquote>

Contributors may not remove or alter any copyright notices contained within the Program. 

Each Contributor must identify itself as the
originator of its Contribution, if any, in a manner that reasonably allows
subsequent Recipients to identify the originator of the Contribution. 

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may
accept certain responsibilities with respect to end users, business partners
and the like. While this license is intended to facilitate the commercial use
of the Program, the Contributor who includes the Program in a commercial
product offering should do so in a manner which does not create potential
liability for other Contributors. Therefore, if a Contributor includes the
Program in a commercial product offering, such Contributor ("Commercial
Contributor") hereby agrees to defend and indemnify every other
Contributor ("Indemnified Contributor") against any losses, damages and
costs (collectively "Losses") arising from claims, lawsuits and other
legal actions brought by a third party against the Indemnified Contributor to
the extent caused by the acts or omissions of such Commercial Contributor in
connection with its distribution of the Program in a commercial product
offering. The obligations in this section do not apply to any claims or Losses
relating to any actual or alleged intellectual property infringement. In order
to qualify, an Indemnified Contributor must: a) promptly notify the Commercial
Contributor in writing of such claim, and b) allow the Commercial Contributor
to control, and cooperate with the Commercial Contributor in, the defense and
any related settlement negotiations. The Indemnified Contributor may participate
in any such claim at its own expense.

For example, a Contributor might include the
Program in a commercial product offering, Product X. That Contributor is then a
Commercial Contributor. If that Commercial Contributor then makes performance
claims, or offers warranties related to Product X, those performance claims and
warranties are such Commercial Contributor’s responsibility alone. Under this
section, the Commercial Contributor would have to defend claims against the
other Contributors related to those performance claims and warranties, and if a
court requires any other Contributor to pay any damages as a result, the
Commercial Contributor must pay those damages. 

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING,
WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT,
MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely
responsible for determining the appropriateness of using and distributing the

Program and assumes all risks associated with its exercise of rights under this
Agreement , including but not limited to the risks and costs of program errors,
compliance with applicable laws, damage to or loss of data, programs or
equipment, and unavailability or interruption of operations. 

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY
OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF
THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF
THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid
or unenforceable under applicable law, it shall not affect the validity or
enforceability of the remainder of the terms of this Agreement, and without
further action by the parties hereto, such provision shall be reformed to the
minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation
against any entity (including a cross-claim or counterclaim in a lawsuit)
alleging that the Program itself (excluding combinations of the Program with
other software or hardware) infringes such Recipient’s patent(s), then such
Recipient’s rights granted under Section 2(b) shall terminate as of the date
such litigation is filed. 

All Recipient’s rights under this Agreement
shall terminate if it fails to comply with any of the material terms or
conditions of this Agreement and does not cure such failure in a reasonable
period of time after becoming aware of such noncompliance. If all Recipient’s
rights under this Agreement terminate, Recipient agrees to cease use and
distribution of the Program as soon as reasonably practicable. However,
Recipient’s obligations under this Agreement and any licenses granted by
Recipient relating to the Program shall continue and survive. 

Everyone is permitted to copy and distribute
copies of this Agreement, but in order to avoid inconsistency the Agreement is
copyrighted and may only be modified in the following manner. The Agreement
Steward reserves the right to publish new versions (including revisions) of
this Agreement from time to time. No one other than the Agreement Steward has
the right to modify this Agreement. The Eclipse Foundation is the initial
Agreement Steward. The Eclipse Foundation may assign the responsibility to
serve as the Agreement Steward to a suitable separate entity. Each new version

of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the
State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation. <br/>
</font>

   <h6>Related Links</h6>
   <ul>
   <li><a href="epl-v10.html">EPL in plain HTML</a></li>
   <li><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI’s site</a></li>
   <li><a href="../../legal/cpl2epl/">CPL to EPL conversion</a></li>
   </ul>
   <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img align="center" src="../../images/osi-certified-60x50.gif" border="0"/> </a>

</main> <!-- /#main-content-container-row -->
 <a class="visible-xs" href="#top">Back to the top</a>

<footer role="contentinfo" id="solstice-footer">

     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-foundation">
          <h2 class="section-title">Eclipse Foundation</h2>
   <ul class="nav">
   <li><a href="http://www.eclipse.org/org/">About us</a></li>
   <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
   <li><a href="http://www.eclipse.org/donate">Donate</a></li>
     <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
     <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
     <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
   </ul>     </section>

```
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
        <h2 class="section-title">Legal</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>
    <li><a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a></li>
    <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
    <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
    <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
        <h2 class="section-title">Useful Links</h2>
  <ul class="nav">
    <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
    <li><a href="//help.eclipse.org/">Documentation</a></li>
    <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
    <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
    <li><a href="http://www.eclipse.org/forums/">Forums</a></li>
    <li><a href="//marketplace.eclipse.org">Marketplace</a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
        <h2 class="section-title">Other</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
    <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
    <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
    <li><a href="http://www.eclipse.org/org/research/">Research@Eclipse</a></li>
  </ul>

  <ul class="list-inline social-media">
    <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
    <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
    <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
    <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
    <li><a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-
square"></i></a></li>
  </ul>     </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      <p id="copyright-text">Copyright &copy; 2017 The Eclipse Foundation. All Rights Reserved.</p>
    </div>     <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
```

```
    <script type="text/javascript">

      var _gaq = _gaq || [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);

      (function() {
        var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
        ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
        var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
      })();

    </script>
  </body>
  </html>
```

# 1.88 jetty-webapp 9.3.14.v20161028

## 1.88.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
```

```
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
```

```
        </ul>
       </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
   <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
     <li><a href="http://people.apache.org/">Overview</a></li>
     <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
     <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
     <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
     <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
       </li>
       <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
       <li><a href="http://community.apache.org/">Community Development</a></li>
               <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
       <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
       <li><a href="/dyn/closer.cgi">Download</a></li>
       <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
       <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
       <li><a href="/foundation/contributing.html">Donations</a></li>
       <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
       <li><a href="/foundation/thanks.html">Thanks</a></li>
        </ul>
       </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
```

```
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
```

that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a

perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in

this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.
END OF TERMS AND CONDITIONS

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
        </ul>

```
<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>
```

```
    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
   <meta name="keywords" content="epl, cpl, legal, license"/>
   <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
   <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
   <title>Eclipse Public License</title>
   <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
```

<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-400x400.png"/>

<script> var eclipse_org_common = {"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body_solstice">
<a class="sr-only" href="#content">Skip to main content</a>

<ul class="list-inline">
<li><a href="https://accounts.eclipse.org/user/register"> Create account</a></li>
<li><a href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocuments%2Fepl-v10.php"> Log in</a></li>

</ul>

<header role="banner" id="header-wrapper">

<a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a>

<script>
(function() {
var cx = '011805775785170369411:p3ec0igo0qq';
var gcse = document.createElement('script');
gcse.type = 'text/javascript';
gcse.async = true;
gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
'//cse.google.com/cse.js?cx=' + cx;
var s = document.getElementsByTagName('script')[0];
s.parentNode.insertBefore(gcse, s);

```
    })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-only>
  </div></div></div>
      <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i class="fa fa-download"></i> Download</a></div>
    </div>      <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
      <li class="visible-thin"><a href="http://www.eclipse.org/downloads/" target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>                <li class="dropdown visible-xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Working Groups <b class="caret"></b></a><ul class="dropdown-menu"><li><a href="http://iot.eclipse.org">Internet of Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a href="http://www.openmdm.org">OpenMDM</a></li></ul></li>          <!-- More -->
        <li class="dropdown eclipse-more hidden-xs">
          <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
          <ul class="dropdown-menu">
            <li>
              <!-- Content container to add padding -->
              <div class="yamm-content">
                <div class="row">
                  <ul class="col-sm-8 list-unstyled"><li><p><strong>Community</strong></p></li><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-unstyled"><li><p><strong>Participate</strong></p></li><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a
```

href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-unstyled"><li> Working Groups </li><li><a href="http://iot.eclipse.org">Internet of Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a href="http://www.openmdm.org">OpenMDM</a></li></ul>  

</li>
</ul>
</li>
</ul>

<button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
Toggle navigation

</button>
<a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a>  

</header>
<section class="hidden-print default-breadcrumbs" id="breadcrumb">

<h3 class="sr-only">Breadcrumbs</h3>

<ol class="breadcrumb"><li><a href="http://www.eclipse.org/">Home</a></li><li><a href="http://www.eclipse.org/org">About Us</a></li><li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></li><li class="active">Eclipse Public License</li></ol>

</section> <!-- /#breadcrumb --><main class="no-promo">

<!-- nav -->
<aside id="leftcol" class="col-md-4">
<ul id="leftnav" class="ul-left-nav fa-ul hidden-print">

<li class="separator">

```
          <a class="separator" href="/org/">
            About Us              </a>
          </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/reports/annual_report.php" target="_self">
            Annual Report              </a>
          </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/" target="_self">
            Foundation              </a>
          </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/documents/" target="_self">
            Governance              </a>
          </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/legal/" target="_self">
            Legal Resources              </a>
          </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/contact.php" target="_self">
            Contact Us              </a>
          </li>

              </ul>
        </aside>

      <div id="midcolumn">
```

<h1>Eclipse Public License  - v 1.0</h1>

<font size="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE,
REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT’S
ACCEPTANCE
OF THIS AGREEMENT.</font>

<font size="2">1. DEFINITIONS</font> 

<font size="2">"Contribution" means:</font> 
<blockquote>
<font size="2">

 a) in the case of the initial Contributor, the initial code and documentation
 distributed under this Agreement, and<br clear=left>
 b) in the case of each subsequent Contributor:

i)changes to the Program, and
ii)additions to the Program;
where such changes and/or additions to the Program originate from and are distributed
by that particular Contributor. A Contribution 'originates' from a Contributor
if it was added to the Program by such Contributor itself or anyone acting on
such Contributor’s behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in conjunction
with the Program under their own license agreement, and (ii) are not derivative
works of the Program.

</blockquote>
"Contributor" means any person or
entity that distributes the Program.

"Licensed Patents " mean patent
claims licensable by a Contributor which are necessarily infringed by the use
or sale of its Contribution alone or when combined with the Program. 

"Program" means the Contributions
distributed in accordance with this Agreement.

"Recipient" means anyone who
receives the Program under this Agreement, including all Contributors. 

2. GRANT OF RIGHTS 

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
style='color:red'> reproduce, prepare derivative works of, publicly

display, publicly perform, distribute and sublicense the Contribution of such
Contributor, if any, and such derivative works, in source code and object code
form.

b) Subject to the terms of this Agreement, each Contributor hereby grants
Recipient a non-exclusive, worldwide, royalty-free
patent license under Licensed Patents to make, use, sell, offer to sell, import
and otherwise transfer the Contribution of such Contributor, if any, in source
code and object code form. This patent license shall apply to the combination
of the Contribution and the Program if, at the time the Contribution is added
by the Contributor, such addition of the Contribution causes such combination
to be covered by the Licensed Patents. The patent license shall not apply to
any other combinations which include the Contribution. No hardware per se is
licensed hereunder. 

c) Recipient understands that although each Contributor grants the licenses to its
Contributions set forth herein, no assurances are provided by any Contributor
that the Program does not infringe the patent or other intellectual property
rights of any other entity. Each Contributor disclaims any liability to Recipient
for claims brought by any other entity based on infringement of intellectual
property rights or otherwise. As a condition to exercising the rights and
licenses granted hereunder, each Recipient hereby assumes sole responsibility
to secure any other intellectual property rights needed, if any. For example,
if a third party patent license is required to allow Recipient to distribute
the Program, it is Recipient’s responsibility to acquire that license before
distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright
rights in its Contribution, if any, to grant the copyright license set forth in
this Agreement. 

3. REQUIREMENTS 

A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:

<blockquote>
a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and
conditions, express and implied, including warranties or conditions of title
and non-infringement, and implied warranties or conditions of merchantability
and fitness for a particular purpose; 

ii) effectively excludes on behalf of all Contributors all liability for damages,
including direct, indirect, special, incidental and consequential damages, such

as lost profits; 

iii) states that any provisions which differ from this Agreement are offered by that
Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and
informs licensees how to obtain it in a reasonable manner on or through a
medium customarily used for software exchange.
</blockquote>

When the Program is made available in source code form:
<blockquote>
a) it must be made available under this Agreement; and 

b) a copy of this Agreement must be included with each copy of the Program. 
</blockquote>

Contributors may not remove or alter any copyright notices contained within the Program. 

Each Contributor must identify itself as the
originator of its Contribution, if any, in a manner that reasonably allows
subsequent Recipients to identify the originator of the Contribution. 

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may
accept certain responsibilities with respect to end users, business partners
and the like. While this license is intended to facilitate the commercial use
of the Program, the Contributor who includes the Program in a commercial
product offering should do so in a manner which does not create potential
liability for other Contributors. Therefore, if a Contributor includes the
Program in a commercial product offering, such Contributor ("Commercial
Contributor") hereby agrees to defend and indemnify every other
Contributor ("Indemnified Contributor") against any losses, damages and
costs (collectively "Losses") arising from claims, lawsuits and other
legal actions brought by a third party against the Indemnified Contributor to
the extent caused by the acts or omissions of such Commercial Contributor in
connection with its distribution of the Program in a commercial product
offering. The obligations in this section do not apply to any claims or Losses
relating to any actual or alleged intellectual property infringement. In order
to qualify, an Indemnified Contributor must: a) promptly notify the Commercial
Contributor in writing of such claim, and b) allow the Commercial Contributor
to control, and cooperate with the Commercial Contributor in, the defense and
any related settlement negotiations. The Indemnified Contributor may participate
in any such claim at its own expense.

For example, a Contributor might include the
Program in a commercial product offering, Product X. That Contributor is then a

Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor’s responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages. 

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations. 

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient’s patent(s), then such Recipient’s rights granted under Section 2(b) shall terminate as of the date such litigation is filed. 

All Recipient’s rights under this Agreement

shall terminate if it fails to comply with any of the material terms or
conditions of this Agreement and does not cure such failure in a reasonable
period of time after becoming aware of such noncompliance. If all Recipient’s
rights under this Agreement terminate, Recipient agrees to cease use and
distribution of the Program as soon as reasonably practicable. However,
Recipient’s obligations under this Agreement and any licenses granted by
Recipient relating to the Program shall continue and survive. 

Everyone is permitted to copy and distribute
copies of this Agreement, but in order to avoid inconsistency the Agreement is
copyrighted and may only be modified in the following manner. The Agreement
Steward reserves the right to publish new versions (including revisions) of
this Agreement from time to time. No one other than the Agreement Steward has
the right to modify this Agreement. The Eclipse Foundation is the initial
Agreement Steward. The Eclipse Foundation may assign the responsibility to
serve as the Agreement Steward to a suitable separate entity. Each new version
of the Agreement will be given a distinguishing version number. The Program
(including Contributions) may always be distributed subject to the version of
the Agreement under which it was received. In addition, after a new version of
the Agreement is published, Contributor may elect to distribute the Program
(including its Contributions) under the new version. Except as expressly stated
in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to
the intellectual property of any Contributor under this Agreement, whether
expressly, by implication, estoppel or otherwise. All rights in the Program not
expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the
State of New York and the intellectual property laws of the United States of
America. No party to this Agreement will bring a legal action under this
Agreement more than one year after the cause of action arose. Each party waives
its rights to a jury trial in any resulting litigation. <br/>
</font>

   <h6>Related Links</h6>
   <ul>
   <li><a href="epl-v10.html">EPL in plain HTML</a></li>
   <li><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI’s
site</a></li>
   <li><a href="../../legal/cpl2epl/">CPL to EPL conversion</a></li>
   </ul>
   <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img
align="center" src="../../images/osi-certified-60x50.gif" border="0"/> </a>

</main> <!-- /#main-content-container-row -->

```
 <a class="visible-xs" href="#top">Back to the top</a>
</p>
<footer role="contentinfo" id="solstice-footer">
 <div class="container">
  <div class="row">
   <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-
foundation">
      <h2 class="section-title">Eclipse Foundation</h2>
  <ul class="nav">
  <li><a href="http://www.eclipse.org/org/">About us</a></li>
  <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
  <li><a href="http://www.eclipse.org/donate">Donate</a></li>
   <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
   <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
   <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
  </ul>    </section>
   <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
      <h2 class="section-title">Legal</h2>
  <ul class="nav">
   <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>
   <li><a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a></li>
   <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
   <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
   <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
  </ul>    </section>
   <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
      <h2 class="section-title">Useful Links</h2>
  <ul class="nav">
   <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
   <li><a href="//help.eclipse.org/">Documentation</a></li>
   <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
   <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
   <li><a href="http://www.eclipse.org/forums/">Forums</a></li>
   <li><a href="//marketplace.eclipse.org">Marketplace</a></li>
  </ul>    </section>
   <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
      <h2 class="section-title">Other</h2>
  <ul class="nav">
   <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
   <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
   <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
   <li><a href="http://www.eclipse.org/org/research/">Research@Eclipse</a></li>
  </ul>

  <ul class="list-inline social-media">
   <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
   <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
```

```
    <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
    <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
    <li><a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-
square"></i></a></li>
  </ul>     </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      <p id="copyright-text">Copyright &copy; 2017 The Eclipse Foundation. All Rights Reserved.</p>
    </div>     <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>

    <script type="text/javascript">

      var _gaq = _gaq || [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);

      (function() {
        var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
        ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
        var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
      })();

    </script>
</body>
</html>
```

# 1.89 jetty-xml 9.3.14.v20161028

## 1.89.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
```

```
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
```

```
      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
    </div>
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
```

```
          </ul>
         </li>
        </ul>
      </div>
    </div>
  </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
```

*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover > .headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<a name="definitions">1. Definitions</a>.
"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.
"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.
"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.
"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic

mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in

at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result

of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

```
</div>
<div class="col-sm-2">
      <h5 class="white">Community</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://community.apache.org/">Overview</a></li>
  <li><a href="/foundation/conferences.html">Conferences</a></li>
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
```

```
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
      <li><a href="/legal/">Legal Affairs</a></li>
      <li><a href="/licenses/">Licenses</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/records/">Public Records</a></li>
          <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
   <meta name="keywords" content="epl, cpl, legal, license"/>
   <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
```

type="text/css"/>
  <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
  <title>Eclipse Public License</title>
  <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-400x400.png"/>

  <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script>  </head>
 <body id="body_solstice">
  <a class="sr-only" href="#content">Skip to main content</a>

      <ul class="list-inline">
       <li><a href="https://accounts.eclipse.org/user/register"> Create account</a></li>
       <li><a href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocuments%2Fepl-v10.php"> Log in</a></li>

      </ul>

  <header role="banner" id="header-wrapper">

```
      <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
    </div>          <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
        <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
    (function() {
      var cx = '011805775785170369411:p3ec0igo0qq';
      var gcse = document.createElement('script');
      gcse.type = 'text/javascript';
      gcse.async = true;
      gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
      var s = document.getElementsByTagName('script')[0];
      s.parentNode.insertBefore(gcse, s);
    })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
  </div></div></div>
      <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
    </div>      <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
      <li class="visible-thin"><a href="http://www.eclipse.org/downloads/"
target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>                <li class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a
href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing
Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a
href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to
Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><ul class="dropdown-menu"><li><a
href="http://iot.eclipse.org">Internet of Things</a></li><li><a
href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term
Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a
href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul></li>          <!-- More -->
```

```
        <li class="dropdown eclipse-more hidden-xs">
          <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
          <ul class="dropdown-menu">
            <li>
              <!-- Content container to add padding -->
              <div class="yamm-content">
                <div class="row">
                  <ul class="col-sm-8 list-unstyled"><li><p><strong>Community</strong></p></li><li><a
href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Participate</strong></p></li><li><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a
href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a
href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Working Groups</strong></p></li><li><a href="http://iot.eclipse.org">Internet of
Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a
href="http://lts.eclipse.org">Long-Term Support</a></li><li><a
href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul>                </div>
                </div>
              </li>
            </ul>
        </li>
            </ul>
    </div>
    <div class="navbar-header">
      <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
      <span class="sr-only">Toggle navigation</span>
      <span class="icon-bar"></span>
      <span class="icon-bar"></span>
      <span class="icon-bar"></span>
      <span class="icon-bar"></span>
      </button>
      <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>    </div>
  </div>
</div>
    </div>
  </div>
</header>
    <section class="hidden-print default-breadcrumbs" id="breadcrumb">
      <div class="container">
        <h3 class="sr-only">Breadcrumbs</h3>
        <div class="row">
```

```
        <div class="col-sm-16 padding-left-30"><ol class="breadcrumb"><li><a
href="http://www.eclipse.org/">Home</a></li><li><a href="http://www.eclipse.org/org">About
Us</a></li><li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></li><li
class="active">Eclipse Public License</li></ol></div>
        <div class="col-sm-8 margin-top-15"></div>
      </div>

    </div>
  </section> <!-- /#breadcrumb --><main class="no-promo">
 <div class="novaContent container" id="novaContent">
          <!-- nav -->
 <aside id="leftcol" class="col-md-4">
      <ul id="leftnav" class="ul-left-nav fa-ul hidden-print">



                <li class="separator">
            <a class="separator" href="/org/">
              About Us            </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/reports/annual_report.php" target="_self">
              Annual Report            </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/" target="_self">
              Foundation            </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/documents/" target="_self">
              Governance            </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
```

```
          <a href="/legal/" target="_self">
            Legal Resources             </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/contact.php" target="_self">
            Contact Us             </a>
        </li>

            </ul>
    </aside>

 <div id="midcolumn">
  <h1>Eclipse Public License  - v 1.0</h1>

<p><font size="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS ECLIPSE PUBLIC LICENSE (&quot;AGREEMENT&quot;). ANY USE,
REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT&rsquo;S
ACCEPTANCE
OF THIS AGREEMENT.</font></p>

<p><strong><font size="2">1. DEFINITIONS</span></strong></font> </p>

<p><font size="2">&quot;Contribution&quot; means:</font> </p>
<blockquote>
<font size="2">
<p>
 a) in the case of the initial Contributor, the initial code and documentation
 distributed under this Agreement, and<br clear=left>
 b) in the case of each subsequent Contributor:
</p>
<p>i)changes to the Program, and</span></p>
<p>ii)additions to the Program;</span></p>
<p>where such changes and/or additions to the Program originate from and are distributed
by that particular Contributor. A Contribution 'originates' from a Contributor
if it was added to the Program by such Contributor itself or anyone acting on
such Contributor&rsquo;s behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in conjunction
with the Program under their own license agreement, and (ii) are not derivative
works of the Program.
</p>
</blockquote>
<p>&quot;Contributor&quot; means any person or
entity that distributes the Program.</p>
```

"Licensed Patents " mean patent
claims licensable by a Contributor which are necessarily infringed by the use
or sale of its Contribution alone or when combined with the Program. 

"Program" means the Contributions
distributed in accordance with this Agreement.

"Recipient" means anyone who
receives the Program under this Agreement, including all Contributors. 

2. GRANT OF RIGHTS 

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
style='color:red'> reproduce, prepare derivative works of, publicly
display, publicly perform, distribute and sublicense the Contribution of such
Contributor, if any, and such derivative works, in source code and object code
form.

b) Subject to the terms of this Agreement, each Contributor hereby grants
Recipient a non-exclusive, worldwide, royalty-free
patent license under Licensed Patents to make, use, sell, offer to sell, import
and otherwise transfer the Contribution of such Contributor, if any, in source
code and object code form. This patent license shall apply to the combination
of the Contribution and the Program if, at the time the Contribution is added
by the Contributor, such addition of the Contribution causes such combination
to be covered by the Licensed Patents. The patent license shall not apply to
any other combinations which include the Contribution. No hardware per se is
licensed hereunder. 

c) Recipient understands that although each Contributor grants the licenses to its
Contributions set forth herein, no assurances are provided by any Contributor
that the Program does not infringe the patent or other intellectual property
rights of any other entity. Each Contributor disclaims any liability to Recipient
for claims brought by any other entity based on infringement of intellectual
property rights or otherwise. As a condition to exercising the rights and
licenses granted hereunder, each Recipient hereby assumes sole responsibility
to secure any other intellectual property rights needed, if any. For example,
if a third party patent license is required to allow Recipient to distribute
the Program, it is Recipient’s responsibility to acquire that license before
distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright
rights in its Contribution, if any, to grant the copyright license set forth in
this Agreement. 

3. REQUIREMENTS 

A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:

<blockquote>
a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and
conditions, express and implied, including warranties or conditions of title
and non-infringement, and implied warranties or conditions of merchantability
and fitness for a particular purpose; 

ii) effectively excludes on behalf of all Contributors all liability for damages,
including direct, indirect, special, incidental and consequential damages, such
as lost profits; 

iii) states that any provisions which differ from this Agreement are offered by that
Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and
informs licensees how to obtain it in a reasonable manner on or through a
medium customarily used for software exchange.
</blockquote>

When the Program is made available in source code form:
<blockquote>
a) it must be made available under this Agreement; and 

b) a copy of this Agreement must be included with each copy of the Program. 
</blockquote>

Contributors may not remove or alter any copyright notices contained within the Program. 

Each Contributor must identify itself as the
originator of its Contribution, if any, in a manner that reasonably allows
subsequent Recipients to identify the originator of the Contribution. 

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may
accept certain responsibilities with respect to end users, business partners
and the like. While this license is intended to facilitate the commercial use
of the Program, the Contributor who includes the Program in a commercial
product offering should do so in a manner which does not create potential
liability for other Contributors. Therefore, if a Contributor includes the
Program in a commercial product offering, such Contributor ("Commercial

Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor’s responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages. 

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations. 

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid
or unenforceable under applicable law, it shall not affect the validity or
enforceability of the remainder of the terms of this Agreement, and without
further action by the parties hereto, such provision shall be reformed to the
minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation
against any entity (including a cross-claim or counterclaim in a lawsuit)
alleging that the Program itself (excluding combinations of the Program with
other software or hardware) infringes such Recipient’s patent(s), then such
Recipient’s rights granted under Section 2(b) shall terminate as of the date
such litigation is filed. 

All Recipient’s rights under this Agreement
shall terminate if it fails to comply with any of the material terms or
conditions of this Agreement and does not cure such failure in a reasonable
period of time after becoming aware of such noncompliance. If all Recipient’s
rights under this Agreement terminate, Recipient agrees to cease use and
distribution of the Program as soon as reasonably practicable. However,
Recipient’s obligations under this Agreement and any licenses granted by
Recipient relating to the Program shall continue and survive. 

Everyone is permitted to copy and distribute
copies of this Agreement, but in order to avoid inconsistency the Agreement is
copyrighted and may only be modified in the following manner. The Agreement
Steward reserves the right to publish new versions (including revisions) of
this Agreement from time to time. No one other than the Agreement Steward has
the right to modify this Agreement. The Eclipse Foundation is the initial
Agreement Steward. The Eclipse Foundation may assign the responsibility to
serve as the Agreement Steward to a suitable separate entity. Each new version
of the Agreement will be given a distinguishing version number. The Program
(including Contributions) may always be distributed subject to the version of
the Agreement under which it was received. In addition, after a new version of
the Agreement is published, Contributor may elect to distribute the Program
(including its Contributions) under the new version. Except as expressly stated
in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to
the intellectual property of any Contributor under this Agreement, whether
expressly, by implication, estoppel or otherwise. All rights in the Program not
expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the
State of New York and the intellectual property laws of the United States of
America. No party to this Agreement will bring a legal action under this
Agreement more than one year after the cause of action arose. Each party waives
its rights to a jury trial in any resulting litigation. <br/>
</font>

```
</div>
 <div id="rightcolumn">
  <div class="sideitem">
   <h6>Related Links</h6>
   <ul>
   <li><a href="epl-v10.html">EPL in plain HTML</a></li>
   <li><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s
site</a></li>
   <li><a href="../../legal/cpl2epl/">CPL to EPL conversion</a></li>
   </ul>
   <p align="center"><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img
align="center" src="../../images/osi-certified-60x50.gif" border="0"/> </a></p>
  </div>
 </div>
 </div>
</main> <!-- /#main-content-container-row --><p id="back-to-top">
 <a class="visible-xs" href="#top">Back to the top</a>
</p>
<footer role="contentinfo" id="solstice-footer">
 <div class="container">
   <div class="row">
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-
foundation">
          <h2 class="section-title">Eclipse Foundation</h2>
   <ul class="nav">
   <li><a href="http://www.eclipse.org/org/">About us</a></li>
   <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
   <li><a href="http://www.eclipse.org/donate">Donate</a></li>
     <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
     <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
     <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
   </ul>      </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
          <h2 class="section-title">Legal</h2>
   <ul class="nav">
     <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>
     <li><a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a></li>
     <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
     <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
     <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
   </ul>      </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
          <h2 class="section-title">Useful Links</h2>
   <ul class="nav">
     <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
     <li><a href="//help.eclipse.org/">Documentation</a></li>
     <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
```

```
    <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
    <li><a href="http://www.eclipse.org/forums/">Forums</a></li>
    <li><a href="//marketplace.eclipse.org">Marketplace</a></li>
  </ul>      </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
        <h2 class="section-title">Other</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
    <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
    <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
    <li><a href="http://www.eclipse.org/org/research/">Research@Eclipse</a></li>
  </ul>

  <ul class="list-inline social-media">
    <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
    <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
    <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
    <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
    <li><a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-
square"></i></a></li>
  </ul>      </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      <p id="copyright-text">Copyright &copy; 2017 The Eclipse Foundation. All Rights Reserved.</p>
    </div>      <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>

    <script type="text/javascript">

      var _gaq = _gaq || [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);

      (function() {
        var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
        ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
        var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
      })();

    </script>
</body>
</html>
```

# 1.90 joda-time 2.9.6

## 1.90.1 Available under license :

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications

represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without

modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade

names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier

identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

==========
= NOTICE file corresponding to section 4d of the Apache License Version 2.0 =
==========
This product includes software developed by
Joda.org (http://www.joda.org/).

# 1.91 Joda-Time 2.3

## 1.91.1 Available under license :

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity

exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided

that such additional attribution notices cannot be construed
as modifying the License.

You may add Your own copyright statement to Your modifications and
may provide additional or different license terms and conditions
for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,

or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

==========
= NOTICE file corresponding to section 4d of the Apache License Version 2.0 =
==========
This product includes software developed by
Joda.org (http://www.joda.org/).

# 1.92 jolokia-core 1.3.5

## 1.92.1 Available under license :

Apache 2
http://www.apache.org/licenses/LICENSE-2.0.txt
A business-friendly OSS license

# 1.93 jsch 0.1.54

## 1.93.1 Available under license :

JSch 0.0.* was released under the GNU LGPL license.  Later, we have switched over to a BSD-style license.

---

Copyright (c) 2002-2015 Atsuhiko Yamanaka, JCraft,Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL JCRAFT, INC. OR ANY CONTRIBUTORS TO THIS SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# 1.94 json-simple 1.1.1

## 1.94.1 Available under license :

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to

communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of

the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

# 1.95 jul-to-slf4j 1.7.22

## 1.95.1 Available under license :

MIT License
http://www.opensource.org/licenses/mit-license.php

# 1.96 jumi-actors 0.1.196

## 1.96.1 Available under license :

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole,

an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and
You must cause any modified files to carry prominent notices stating that You changed the files; and
You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices

cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS
APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
// Copyright © 2011-2012, Esko Luontola <www.orfjackal.net>
// This software is released under the Apache License 2.0.
// The license text is at http://www.apache.org/licenses/LICENSE-2.0

# 1.97 log4j-api 2.6.2

## 1.97.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">
```

```
 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
```

```
        </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
        </li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
```

```
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
```

power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable

(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.

</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"

```
title="Permanent link">&para;</a></h1>
<p>To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.</p>
<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the &quot;License&quot;);
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

   http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
```

```
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-1">
```

```
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.98 log4j-core 2.6.2

## 1.98.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
```

```
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
```

```
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
```

```
      <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
```

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.
"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.
"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.
"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the terms and conditions of this License, each Contributor hereby grants to You

a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>

<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf

and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>

```
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
```

```
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.99 log4j-over-slf4j 1.7.22

## 1.99.1 Available under license :

Apache Software Licenses
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.100 log4j-slf4j-impl 2.6.2

## 1.100.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">
```

```
 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
```

```
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
    </div>
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
```

```
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
```

```
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).</p>
<p>"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.</p>
<p>"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
```

Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or

otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

```
<div class="row">
 <br />
 <div class="col-sm-1">

 </div>
 <div class="col-sm-2">
       <h5 class="white">Community</h5>
       <ul class="list-unstyled white" role="menu">
  <li><a href="http://community.apache.org/">Overview</a></li>
  <li><a href="/foundation/conferences.html">Conferences</a></li>
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
       </ul>
 </div>

 <div class="col-sm-2">
  <h5 class="white">Innovation</h5>
       <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
 </div>

 <div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
      <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
 </div>

 <div class="col-sm-2">
  <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
```

```
      <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
      <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
      <li><a href="/press/#contact">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
        <ul class="list-unstyled white" role="menu">
      <li><a href="/legal/">Legal Affairs</a></li>
      <li><a href="/licenses/">Licenses</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/records/">Public Records</a></li>
          <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.101 logback-classic 1.1.8

### 1.101.1 Available under license :

License names:
Eclipse Public License - v 1.0
GNU Lesser General Public License

## 1.102 logback-core 1.1.8

### 1.102.1 Available under license :

License names:
Eclipse Public License - v 1.0
GNU Lesser General Public License

## 1.103 lombok 1.16.10

### 1.103.1 Available under license :

Copyright (C) 2009-2015 The Project Lombok Authors.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.104 maven-scm-api 1.9.2

### 1.104.1 Available under license :

Maven SCM API
Copyright 2003-2014 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including
the original version of the Work and any modifications or additions
to that Work or Derivative Works thereof, that is intentionally
submitted to Licensor for inclusion in the Work by the copyright owner
or by an individual or Legal Entity authorized to submit on behalf of
the copyright owner. For the purposes of this definition, "submitted"
means any form of electronic, verbal, or written communication sent
to the Licensor or its representatives, including but not limited to
communication on electronic mailing lists, source code control systems,
and issue tracking systems that are managed by, or on behalf of, the
Licensor for the purpose of discussing and improving the Work, but
excluding communication that is conspicuously marked or otherwise
designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity
on behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of,
publicly display, publicly perform, sublicense, and distribute the
Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made,
use, offer to sell, sell, import, and otherwise transfer the Work,
where such license applies only to those patent claims licensable
by such Contributor that are necessarily infringed by their
Contribution(s) alone or by combination of their Contribution(s)
with the Work to which such Contribution(s) was submitted. If You
institute patent litigation against any entity (including a
cross-claim or counterclaim in a lawsuit) alleging that the Work
or a Contribution incorporated within the Work constitutes direct
or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate
as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the
Work or Derivative Works thereof in any medium, with or without
modifications, and in Source or Object form, provided that You
meet the following conditions:

(a) You must give any other recipients of the Work or
Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or

agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

# 1.105 maven-scm-api 1.9.2

## 1.105.1 Available under license :

Maven SCM API
Copyright 2003-2014 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,

including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf

of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

# 1.106 maven-scm-provider-git-commons 1.9.2

## 1.106.1 Available under license :

Maven SCM Git Provider - Common library
Copyright 2003-2014 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted"

means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and

attribution notices from the Source form of the Work,
excluding those notices that do not pertain to any part of
the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its
distribution, then any Derivative Works that You distribute must
include a readable copy of the attribution notices contained
within such NOTICE file, excluding those notices that do not
pertain to any part of the Derivative Works, in at least one
of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or
documentation, if provided along with the Derivative Works; or,
within a display generated by the Derivative Works, if and
wherever such third-party notices normally appear. The contents
of the NOTICE file are for informational purposes only and
do not modify the License. You may add Your own attribution
notices within Derivative Works that You distribute, alongside
or as an addendum to the NOTICE text from the Work, provided
that such additional attribution notices cannot be construed
as modifying the License.

You may add Your own copyright statement to Your modifications and
may provide additional or different license terms and conditions
for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the

appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

# 1.107 maven-scm-provider-gitexe 1.9.2

## 1.107.1 Available under license :

Maven SCM Git Provider - Git Executable Impl.
Copyright 2003-2014 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,

and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s)

with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

# 1.108 Metrics Core 3.0.2

## 1.108.1 Available under license :

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the

direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and

wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor

has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright 2010-2012 Coda Hale and Yammer, Inc.

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Metrics

Copyright 2010-2013 Coda Hale and Yammer, Inc.

This product includes software developed by Coda Hale and Yammer, Inc.

This product includes code derived from the JSR-166 project (ThreadLocalRandom, Striped64, LongAdder), which was released with the following comments:

Written by Doug Lea with assistance from members of JCP JSR-166

Expert Group and released to the public domain, as explained at
http://creativecommons.org/publicdomain/zero/1.0/

# 1.109 netflix-statistics 0.1.1

## 1.109.1 Available under license :

The Apache Software License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.110 netty-codec 4.0.34.Final

## 1.110.1 Available under license :

Apache License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0

# 1.111 netty-codec-http 4.0.27.Final

## 1.111.1 Available under license :

Apache License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0

# 1.112 netty-codec-http 4.0.34.Final

## 1.112.1 Available under license :

Apache License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0

# 1.113 netty-handler 4.0.34.Final

## 1.113.1 Available under license :

Apache License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0

# 1.114 netty-transport-native-epoll 4.0.27.Final

## 1.114.1 Available under license :

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted"

means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and

attribution notices from the Source form of the Work,
excluding those notices that do not pertain to any part of
the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its
distribution, then any Derivative Works that You distribute must
include a readable copy of the attribution notices contained
within such NOTICE file, excluding those notices that do not
pertain to any part of the Derivative Works, in at least one
of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or
documentation, if provided along with the Derivative Works; or,
within a display generated by the Derivative Works, if and
wherever such third-party notices normally appear. The contents
of the NOTICE file are for informational purposes only and
do not modify the License. You may add Your own attribution
notices within Derivative Works that You distribute, alongside
or as an addendum to the NOTICE text from the Work, provided
that such additional attribution notices cannot be construed
as modifying the License.

You may add Your own copyright statement to Your modifications and
may provide additional or different license terms and conditions
for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the

appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

```
/*
* Copyright 2014 The Netty Project
*
* The Netty Project licenses this file to you under the Apache License,
* version 2.0 (the "License"); you may not use this file except in compliance
* with the License. You may obtain a copy of the License at:
*
*   http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
* License for the specific language governing permissions and limitations
* under the License.
*/
```

# 1.115 Plexus Common Utilities 3.0.15

## 1.115.1 Available under license :

This product includes software developed by the Indiana University
Extreme! Lab (http://www.extreme.indiana.edu/).

This product includes software developed by
The Apache Software Foundation (http://www.apache.org/).

This product includes software developed by
ThoughtWorks (http://www.thoughtworks.com).

This product includes software developed by
javolution (http://javolution.org/).

This product includes software developed by
Rome (https://rome.dev.java.net/).
Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or
Object form, made available under the License, as indicated by a
copyright notice that is included in or attached to the work
(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object
form, that is based on (or derived from) the Work and for which the
editorial revisions, annotations, elaborations, or other modifications
represent, as a whole, an original work of authorship. For the purposes
of this License, Derivative Works shall not include works that remain
separable from, or merely link (or bind by name) to the interfaces of,
the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including
the original version of the Work and any modifications or additions
to that Work or Derivative Works thereof, that is intentionally
submitted to Licensor for inclusion in the Work by the copyright owner
or by an individual or Legal Entity authorized to submit on behalf of
the copyright owner. For the purposes of this definition, "submitted"
means any form of electronic, verbal, or written communication sent
to the Licensor or its representatives, including but not limited to
communication on electronic mailing lists, source code control systems,
and issue tracking systems that are managed by, or on behalf of, the
Licensor for the purpose of discussing and improving the Work, but

excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its

distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise,

unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Javolution - Java(TM) Solution for Real-Time and Embedded Systems
Copyright (c) 2006, Javolution (http://javolution.org)
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
Indiana University Extreme! Lab Software License

Version 1.1.1

Copyright (c) 2002 Extreme! Lab, Indiana University. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in
  the documentation and/or other materials provided with the distribution.

3. The end-user documentation included with the redistribution, if any,
  must include the following acknowledgment:

 "This product includes software developed by the Indiana University
 Extreme! Lab (http://www.extreme.indiana.edu/)."

Alternately, this acknowledgment may appear in the software itself,
if and wherever such third-party acknowledgments normally appear.

4. The names "Indiana Univeristy" and "Indiana Univeristy Extreme! Lab"
must not be used to endorse or promote products derived from this
software without prior written permission. For written permission,
please contact http://www.extreme.indiana.edu/.

5. Products derived from this software may not use "Indiana Univeristy"
name nor may "Indiana Univeristy" appear in their name, without prior
written permission of the Indiana University.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE AUTHORS, COPYRIGHT HOLDERS OR ITS CONTRIBUTORS
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# 1.116 plexus-utils 3.0.9 :9.el7

## 1.116.1 Available under license :

This product includes software developed by
The Apache Software Foundation (http://www.apache.org/).
This product includes software developed by the Indiana University
Extreme! Lab (http://www.extreme.indiana.edu/).

This product includes software developed by
The Apache Software Foundation (http://www.apache.org/).

This product includes software developed by
ThoughtWorks (http://www.thoughtworks.com).

This product includes software developed by
javolution (http://javolution.org/).

This product includes software developed by
Rome (https://rome.dev.java.net/).

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted"

means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and

attribution notices from the Source form of the Work,
excluding those notices that do not pertain to any part of
the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its
distribution, then any Derivative Works that You distribute must
include a readable copy of the attribution notices contained
within such NOTICE file, excluding those notices that do not
pertain to any part of the Derivative Works, in at least one
of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or
documentation, if provided along with the Derivative Works; or,
within a display generated by the Derivative Works, if and
wherever such third-party notices normally appear. The contents
of the NOTICE file are for informational purposes only and
do not modify the License. You may add Your own attribution
notices within Derivative Works that You distribute, alongside
or as an addendum to the NOTICE text from the Work, provided
that such additional attribution notices cannot be construed
as modifying the License.

You may add Your own copyright statement to Your modifications and
may provide additional or different license terms and conditions
for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the

appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

```
/*****************************************************************************
* CruiseControl, a Continuous Integration Toolkit
* Copyright (c) 2001-2003, ThoughtWorks, Inc.
* 651 W Washington Ave. Suite 500
* Chicago, IL 60661 USA
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
*     + Redistributions of source code must retain the above copyright
*       notice, this list of conditions and the following disclaimer.
*
*     + Redistributions in binary form must reproduce the above
*       copyright notice, this list of conditions and the following
*       disclaimer in the documentation and/or other materials provided
*       with the distribution.
*
*     + Neither the name of ThoughtWorks, Inc., CruiseControl, nor the
*       names of its contributors may be used to endorse or promote
*       products derived from this software without specific prior
*       written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR
* CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
* EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
* PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
* PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
* LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
* NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
* SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*****************************************************************************/
```

Javolution - Java(TM) Solution for Real-Time and Embedded Systems
Copyright (c) 2006, Javolution (http://javolution.org)
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
Indiana University Extreme! Lab Software License

Version 1.1.1

Copyright (c) 2002 Extreme! Lab, Indiana University. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in
  the documentation and/or other materials provided with the distribution.

3. The end-user documentation included with the redistribution, if any,
  must include the following acknowledgment:

 "This product includes software developed by the Indiana University
 Extreme! Lab (http://www.extreme.indiana.edu/)."

Alternately, this acknowledgment may appear in the software itself,
if and wherever such third-party acknowledgments normally appear.

4. The names "Indiana Univeristy" and "Indiana Univeristy Extreme! Lab"
must not be used to endorse or promote products derived from this
software without prior written permission. For written permission,
please contact http://www.extreme.indiana.edu/.

5. Products derived from this software may not use "Indiana Univeristy"

name nor may "Indiana Univeristy" appear in their name, without prior
written permission of the Indiana University.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS, COPYRIGHT HOLDERS OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# 1.117 plexus-utils 3.0.15

## 1.117.1 Available under license :

This product includes software developed by the Indiana University
Extreme! Lab (http://www.extreme.indiana.edu/).

This product includes software developed by
The Apache Software Foundation (http://www.apache.org/).

This product includes software developed by
ThoughtWorks (http://www.thoughtworks.com).

This product includes software developed by
javolution (http://javolution.org/).

This product includes software developed by
Rome (https://rome.dev.java.net/).

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or
Object form, made available under the License, as indicated by a
copyright notice that is included in or attached to the work
(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object
form, that is based on (or derived from) the Work and for which the
editorial revisions, annotations, elaborations, or other modifications
represent, as a whole, an original work of authorship. For the purposes
of this License, Derivative Works shall not include works that remain
separable from, or merely link (or bind by name) to the interfaces of,
the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including
the original version of the Work and any modifications or additions
to that Work or Derivative Works thereof, that is intentionally
submitted to Licensor for inclusion in the Work by the copyright owner
or by an individual or Legal Entity authorized to submit on behalf of
the copyright owner. For the purposes of this definition, "submitted"
means any form of electronic, verbal, or written communication sent
to the Licensor or its representatives, including but not limited to
communication on electronic mailing lists, source code control systems,
and issue tracking systems that are managed by, or on behalf of, the
Licensor for the purpose of discussing and improving the Work, but
excluding communication that is conspicuously marked or otherwise
designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity

on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one

of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a

result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

```
/*******************************************************************************
* CruiseControl, a Continuous Integration Toolkit
* Copyright (c) 2001-2003, ThoughtWorks, Inc.
* 651 W Washington Ave. Suite 500
```

* Chicago, IL 60661 USA
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
*  + Redistributions of source code must retain the above copyright
*  notice, this list of conditions and the following disclaimer.
*
*  + Redistributions in binary form must reproduce the above
*  copyright notice, this list of conditions and the following
*  disclaimer in the documentation and/or other materials provided
*  with the distribution.
*
*  + Neither the name of ThoughtWorks, Inc., CruiseControl, nor the
*  names of its contributors may be used to endorse or promote
*  products derived from this software without specific prior
*  written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR
* CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
* EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
* PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
* PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
* LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
* NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
* SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
**********/

Javolution - Java(TM) Solution for Real-Time and Embedded Systems
Copyright (c) 2006, Javolution (http://javolution.org)
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
Indiana University Extreme! Lab Software License

Version 1.1.1

Copyright (c) 2002 Extreme! Lab, Indiana University. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in
  the documentation and/or other materials provided with the distribution.

3. The end-user documentation included with the redistribution, if any,
  must include the following acknowledgment:

 "This product includes software developed by the Indiana University
 Extreme! Lab (http://www.extreme.indiana.edu/)."

Alternately, this acknowledgment may appear in the software itself,
if and wherever such third-party acknowledgments normally appear.

4. The names "Indiana Univeristy" and "Indiana Univeristy Extreme! Lab"
must not be used to endorse or promote products derived from this
software without prior written permission. For written permission,
please contact http://www.extreme.indiana.edu/.

5. Products derived from this software may not use "Indiana Univeristy"
name nor may "Indiana Univeristy" appear in their name, without prior
written permission of the Indiana University.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE AUTHORS, COPYRIGHT HOLDERS OR ITS CONTRIBUTORS
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# 1.118 quartz 2.2.1

# 1.119 reflections 0.9.8

## 1.119.1 Available under license :

DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE
Version 2, December 2004

Copyright (C) 2004 Sam Hocevar <sam@hocevar.net>

Everyone is permitted to copy and distribute verbatim or modified
copies of this license document, and changing it is allowed as long
as the name is changed.

DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. You just DO WHAT THE FUCK YOU WANT TO.

# 1.120 reflections 0.9.8

## 1.120.1 Available under license :


```
<!DOCTYPE html>
<html class="client-nojs" lang="en" dir="ltr">
<head>
<meta charset="UTF-8"/>
<title>WTFPL - Wikipedia</title>
<script>document.documentElement.className = document.documentElement.className.replace( /(^|\s)client-nojs(\s|$)/, "$1client-js$2" );</script>
<script>(window.RLQ=window.RLQ||[]).push(function(){mw.config.set({"wgCanonicalNamespace":"","wgCanonicalSpecialPageName":false,"wgNamespaceNumber":0,"wgPageName":"WTFPL","wgTitle":"WTFPL","wgCurRevisionId":771884199,"wgRevisionId":771884199,"wgArticleId":6122939,"wgIsArticle":true,"wgIsRedirect":false,"wgAction":"view","wgUserName":null,"wgUserGroups":["*"],"wgCategories":["Pages using deprecated image syntax","Articles containing potentially dated statements from May 2016","All articles containing potentially dated statements","Articles containing explicitly cited English-language text","Free and open-source software licenses","Free content licenses","Public copyright licenses"],"wgBreakFrames":false,"wgPageContentLanguage":"en","wgPageContentModel":"wikitext","wgSeparatorTransformTable":["",""],"wgDigitTransformTable":["",""],"wgDefaultDateFormat":"dmy","wgMonthNames":["",
```

"January","February","March","April","May","June","July","August","September","October","November","December"],"wgMonthNamesShort":["","Jan","Feb","Mar","Apr","May","Jun","Jul","Aug","Sep","Oct","Nov","Dec"],"wgRelevantPageName":"WTFPL","wgRelevantArticleId":6122939,"wgRequestId":"WOB2YQpAIDUAAAyAX-QAAABX","wgIsProbablyEditable":true,"wgRestrictionEdit":[],"wgRestrictionMove":[],"wgFlaggedRevsParams":{"tags":{}},"wgStableRevisionId":null,"wgWikiEditorEnabledModules":{"toolbar":true,"dialogs":true,"preview":false,"publish":false},"wgBetaFeaturesFeatures":[],"wgMediaViewerOnClick":true,"wgMediaViewerEnabledByDefault":true,"wgPopupsShouldSendModuleToUser":false,"wgPopupsConflictsWithNavPopupGadget":false,"wgVisualEditor":{"pageLanguageCode":"en","pageLanguageDir":"ltr","usePageImages":true,"usePageDescriptions":true},"wgPreferredVariant":"en","wgMFDisplayWikibaseDescriptions":{"search":true,"nearby":true,"watchlist":true,"tagline":true},"wgRelatedArticles":null,"wgRelatedArticlesBetaFeatureEnabled":false,"wgRelatedArticlesUseCirrusSearch":true,"wgRelatedArticlesOnlyUseCirrusSearch":false,"wgULSCurrentAutonym":"English","wgNoticeProject":"wikipedia","wgCentralNoticeCookiesToDelete":[],"wgCentralNoticeCategoriesUsingLegacy":["Fundraising","fundraising"],"wgCategoryTreePageCategoryOptions":"{\"mode\":0,\"hideprefix\":20,\"showcount\":true,\"namespaces\":false}","wgWikibaseItemId":"Q152481","wgCentralAuthMobileDomain":false,"wgVisualEditorToolbarScrollOffset":0,"wgEditSubmitButtonLabelPublish":false});mw.loader.state({"ext.globalCssJs.user.styles":"ready","ext.globalCssJs.site.styles":"ready","site.styles":"ready","noscript":"ready","user.styles":"ready","user":"ready","user.options":"loading","user.tokens":"loading","ext.cite.styles":"ready","wikibase.client.init":"ready","ext.visualEditor.desktopArticleTarget.noscript":"ready","ext.uls.interlanguage":"ready","ext.wikimediaBadges":"ready","mediawiki.legacy.shared":"ready","mediawiki.legacy.commonPrint":"ready","mediawiki.sectionAnchor":"ready","mediawiki.skinning.interface":"ready","skins.vector.styles":"ready","ext.globalCssJs.user":"ready","ext.globalCssJs.site":"ready"});mw.loader.implement("user.options@0j3lz3q",function($,jQuery,require,module){mw.user.options.set({"variant":"en"});})
;mw.loader.implement("user.tokens@1dqfd7l",function ( $, jQuery, require, module ) {
mw.user.tokens.set({"editToken":"+\\","patrolToken":"+\\","watchToken":"+\\","csrfToken":"+\\"});/*@nomin*/;

});mw.loader.load(["ext.cite.a11y","mediawiki.toc","mediawiki.action.view.postEdit","site","mediawiki.page.startup","mediawiki.user","mediawiki.hidpi","mediawiki.page.ready","mediawiki.legacy.wikibits","mediawiki.searchSuggest","ext.gadget.teahouse","ext.gadget.ReferenceTooltips","ext.gadget.watchlist-notice","ext.gadget.DRN-wizard","ext.gadget.charinsert","ext.gadget.refToolbar","ext.gadget.extra-toolbar-buttons","ext.gadget.switcher","ext.gadget.featured-articles-links","ext.centralauth.centralautologin","mmv.head","mmv.bootstrap.autostart","ext.visualEditor.desktopArticleTarget.init","ext.visualEditor.targetLoader","ext.eventLogging.subscriber","ext.wikimediaEvents","ext.navigationTiming","ext.uls.eventlogger","ext.uls.init","ext.uls.interface","ext.quicksurveys.init","ext.centralNotice.geoIP","ext.centralNotice.startUp","skins.vector.js"]);});</script>
<link rel="stylesheet"
href="/w/load.php?debug=false&lang=en&modules=ext.cite.styles%7Cext.uls.interlanguage%7Cext.visualEditor.desktopArticleTarget.noscript%7Cext.wikimediaBadges%7Cmediawiki.legacy.commonPrint%2Cshared%7Cmediawiki.sectionAnchor%7Cmediawiki.skinning.interface%7Cskins.vector.styles%7Cwikibase.client.init&only=styles&skin=vector"/>
<script async=""
src="/w/load.php?debug=false&lang=en&modules=startup&only=scripts&skin=vector"></script>
<meta name="ResourceLoaderDynamicStyles" content=""/>
<link rel="stylesheet"
href="/w/load.php?debug=false&lang=en&modules=site.styles&only=styles&skin=vector"/>
<meta name="generator" content="MediaWiki 1.29.0-wmf.18"/>
<meta name="referrer" content="origin-when-cross-origin"/>
<meta property="og:image"
content="https://upload.wikimedia.org/wikipedia/commons/thumb/0/05/WTFPL_logo.svg/1200px-

WTFPL_logo.svg.png"/>
<link rel="alternate" href="android-app://org.wikipedia/http/en.m.wikipedia.org/wiki/WTFPL"/>
<link rel="alternate" type="application/x-wiki" title="Edit this page"
href="/w/index.php?title=WTFPL&action=edit"/>
<link rel="edit" title="Edit this page" href="/w/index.php?title=WTFPL&action=edit"/>
<link rel="apple-touch-icon" href="/static/apple-touch/wikipedia.png"/>
<link rel="shortcut icon" href="/static/favicon/wikipedia.ico"/>
<link rel="search" type="application/opensearchdescription+xml" href="/w/opensearch_desc.php" title="Wikipedia
(en)"/>
<link rel="EditURI" type="application/rsd+xml" href="//en.wikipedia.org/w/api.php?action=rsd"/>
<link rel="copyright" href="//creativecommons.org/licenses/by-sa/3.0/"/>
<link rel="canonical" href="https://en.wikipedia.org/wiki/WTFPL"/>
<link rel="dns-prefetch" href="//login.wikimedia.org"/>
<link rel="dns-prefetch" href="//meta.wikimedia.org" />
</head>
<body class="mediawiki ltr sitedir-ltr mw-hide-empty-elt ns-0 ns-subject page-WTFPL rootpage-WTFPL skin-
vector action-view">  

   <a id="top"></a>

      <!-- CentralNotice -->

   <h1 id="firstHeading" class="firstHeading" lang="en">WTFPL</h1>

        From Wikipedia, the free encyclopedia

    Jump to:     <a href="#mw-head">navigation</a>,      <a href="#p-search">search</a>

   <table class="infobox"
style="width:22em">
<caption>Do What the Fuck You Want To Public License</caption>
<tr>
<td colspan="2" style="text-align:center"><a href="/wiki/File:WTFPL_logo.svg" class="image"><img
alt="WTFPL logo.svg" src="//upload.wikimedia.org/wikipedia/commons/thumb/0/05/WTFPL_logo.svg/140px-
WTFPL_logo.svg.png" width="140" height="101"
srcset="//upload.wikimedia.org/wikipedia/commons/thumb/0/05/WTFPL_logo.svg/210px-WTFPL_logo.svg.png
1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/0/05/WTFPL_logo.svg/280px-WTFPL_logo.svg.png 2x"
data-file-width="297" data-file-height="215" /></a>
The WTFPL logo
</td>
</tr>
<tr>
<th scope="row" style="width:45%;">Author</th>
<td style="width:55%;">Banlu Kemiyatorn, <a href="/wiki/Sam_Hocevar" title="Sam Hocevar">Sam
Hocevar</a></td>

</tr>
<tr>
<th scope="row" style="width:45%;">Latest version</th>
<td style="width:55%;">2</td>
</tr>
<tr>
<th scope="row" style="width:45%;"><a href="/wiki/Publishing" title="Publishing">Publisher</a></th>
<td style="width:55%;">Sam Hocevar</td>
</tr>
<tr>
<th scope="row" style="width:45%;">Published</th>
<td style="width:55%;">2004</td>
</tr>
<tr>
<th scope="row" style="width:45%;"><a href="/wiki/Free_Software_Foundation" title="Free Software Foundation">FSF</a> <a href="/wiki/Comparison_of_free_and_open-source_software_licenses#Approvals" title="Comparison of free and open-source software licenses">approved</a></th>
<td style="width:55%;">Yes</td>
</tr>
<tr>
<th scope="row" style="width:45%;"><a href="/wiki/Open_Source_Initiative" title="Open Source Initiative">OSI</a> <a href="/wiki/Comparison_of_free_and_open-source_software_licenses#Approvals" title="Comparison of free and open-source software licenses">approved</a></th>
<td style="width:55%;">No</td>
</tr>
<tr>
<th scope="row" style="width:45%;"><a href="/wiki/GPL_compatible" class="mw-redirect" title="GPL compatible">GPL compatible</a></th>
<td style="width:55%;">Yes</td>
</tr>
<tr>
<th scope="row" style="width:45%;"><a href="/wiki/Copyleft" title="Copyleft">Copyleft</a></th>
<td style="width:55%;">No</td>
</tr>
<tr>
<th scope="row" style="width:45%;"><a href="/wiki/GPL_linking_exception" title="GPL linking exception">Linking from code with a different license</a></th>
<td style="width:55%;">Yes</td>
</tr>
<tr>
<th scope="row" style="width:45%;">Website</th>
<td style="width:55%;"><a rel="nofollow" class="external text" href="http://www.wtfpl.net">www<wbr />.wtfpl<wbr />.net</a></td>
</tr>
</table>
<p>The WTFPL (Do What the Fuck You Want To Public License) is a <a href="/wiki/Permissive_license" class="mw-redirect" title="Permissive license">permissive license</a> most commonly used as a <a href="/wiki/Free_software_license" title="Free software license">free software license</a>.

As a <a href="/wiki/Public_domain_like_license" class="mw-redirect" title="Public domain like license">public domain like license</a>, the WTFPL is essentially the same as dedication to the <a href="/wiki/Public_domain" title="Public domain">public domain</a>.<sup id="cite_ref-osi_1-0" class="reference"><a href="#cite_note-osi-1">[1]</a></sup> It allows redistribution and modification of the software under any terms. As of May 2016<sup class="plainlinks noprint asof-tag update" style="display:none;"><a class="external text" href="//en.wikipedia.org/w/index.php?title=WTFPL&action=edit">[update]</a></sup>, the WTFPL was used by less than one percent of <a href="/wiki/Open-source_software" title="Open-source software">open-source software</a> projects.
The first version of the WTFPL, released in March 2000, was written by Banlu Kemiyatorn for his own software project.<sup id="cite_ref-FAQ_2-0" class="reference"><a href="#cite_note-FAQ-2">[2]</a></sup> Sam Hocevar, <a href="/wiki/Debian" title="Debian">Debian</a>'s former project leader, wrote version 2.<sup id="cite_ref-Hocevar.2C_WTFPL.2C_2.0_3-0" class="reference"><a href="#cite_note-Hocevar.2C_WTFPL.2C_2.0-3">[3]</a></sup>

<h2>Contents</h2>

<ul>
<li class="toclevel-1 tocsection-1"><a href="#Characteristics">1 Characteristics</a></li>
<li class="toclevel-1 tocsection-2"><a href="#Terms">2 Terms</a>
<ul>
<li class="toclevel-2 tocsection-3"><a href="#Version_1">2.1 Version 1</a></li>
<li class="toclevel-2 tocsection-4"><a href="#Version_2">2.2 Version 2</a></li>
</ul>
</li>
<li class="toclevel-1 tocsection-5"><a href="#Reception">3 Reception</a>
<ul>
<li class="toclevel-2 tocsection-6"><a href="#Usage">3.1 Usage</a></li>
<li class="toclevel-2 tocsection-7"><a href="#Discussion">3.2 Discussion</a></li>
</ul>
</li>
<li class="toclevel-1 tocsection-8"><a href="#See_also">4 See also</a></li>
<li class="toclevel-1 tocsection-9"><a href="#References">5 References</a></li>
<li class="toclevel-1 tocsection-10"><a href="#External_links">6 External links</a></li>
</ul>

<h2>Characteristics[<a href="/w/index.php?title=WTFPL&action=edit&section=1" title="Edit section: Characteristics">edit</a>]</h2>
The WTFPL intends to be a <a href="/wiki/Permissive_license" class="mw-redirect" title="Permissive license">permissive</a>, public-domain-like license. The license is not a <a href="/wiki/Copyleft" title="Copyleft">copyleft</a> license.<sup id="cite_ref-4" class="reference"><a href="#cite_note-4">[4]</a></sup> The license differs from public domain in that an author can use it even if they do not necessarily have the ability to place their work in the public domain according to their local laws.<sup id="cite_ref-CC0_5-0" class="reference"><a href="#cite_note-CC0-5">[5]</a></sup>
The WTFPL does not include a no-warranty disclaimer,<sup id="cite_ref-FAQ_2-1" class="reference"><a href="#cite_note-FAQ-2">[2]</a></sup> unlike other <a href="/wiki/Permissive_license" class="mw-redirect" title="Permissive license">permissive licenses</a>, such as the <a href="/wiki/MIT_License" title="MIT License">MIT License</a>.<sup id="cite_ref-6" class="reference"><a href="#cite_note-6">[6]</a></sup> Though the WTFPL is untested in court,<sup id="cite_ref-FAQ_2-2" class="reference"><a href="#cite_note-FAQ-2">[2]</a></sup> the official website offers a disclaimer to be used in software <a href="/wiki/Source_code" title="Source code">source code</a>.<sup id="cite_ref-FAQ_2-3" class="reference"><a href="#cite_note-FAQ-2">[2]</a></sup>
<h2>Terms[<a href="/w/index.php?title=WTFPL&action=edit&section=2" title="Edit section: Terms">edit</a>]</h2>
<h3>Version 1[<a href="/w/index.php?title=WTFPL&action=edit&section=3" title="Edit section: Version 1">edit</a>]</h3>
<pre>
do What The Fuck you want to Public License

Version 1.0, March 2000
Copyright (C) 2000 Banlu Kemiyatorn (]d).
136 Nives 7 Jangwattana 14 Laksi Bangkok
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Ok, the purpose of this license is simple
and you just

DO WHAT THE FUCK YOU WANT TO.

</pre>
<h3>Version 2[<a href="/w/index.php?title=WTFPL&action=edit&section=4" title="Edit section: Version 2">edit</a>]</h3>
The text of the license, written by Sam Hocevar:<sup id="cite_ref-Hocevar.2C_WTFPL.2C_2.0_3-1" class="reference"><a href="#cite_note-Hocevar.2C_WTFPL.2C_2.0-3">[3]</a></sup>
<pre>
  DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE
  Version 2, December 2004

Copyright (C) 2004 Sam Hocevar <sam@hocevar.net>

Everyone is permitted to copy and distribute verbatim or modified
copies of this license document, and changing it is allowed as long
as the name is changed.

DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. You just DO WHAT THE FUCK YOU WANT TO.

</pre>
<h2>Reception[<a href="/w/index.php?title=WTFPL&action=edit&section=5" title="Edit section: Reception">edit</a>]</h2>
<h3>Usage[<a href="/w/index.php?title=WTFPL&action=edit&section=6" title="Edit section: Usage">edit</a>]</h3>
The WTFPL is not in wide use among <a href="/wiki/Open-source_software" title="Open-source software">open-source software</a> projects; according to Black Duck Software, the WTFPL is used by less than one percent of open-source projects.<sup id="cite_ref-7" class="reference"><a href="#cite_note-7">[7]</a></sup> Examples include the <a href="/wiki/OpenStreetMap" title="OpenStreetMap">OpenStreetMap</a> <a href="/wiki/Potlatch_(software)" title="Potlatch (software)">Potlatch</a> online editor,<sup id="cite_ref-8" class="reference"><a href="#cite_note-8">[8]</a></sup> the <a href="/wiki/Video_game" title="Video game">video game</a> <a href="/wiki/Liero" title="Liero">Liero</a> (version 1.36),<sup id="cite_ref-9" class="reference"><a href="#cite_note-9">[9]</a></sup> and <a href="/wiki/MediaWiki" title="MediaWiki">MediaWiki</a> extensions.<sup id="cite_ref-10" class="reference"><a href="#cite_note-10">[10]</a></sup> Some <a href="/wiki/Wikimedia_Commons" title="Wikimedia Commons">Wikimedia Commons</a> files were published under the terms of the WTFPL.<sup id="cite_ref-11" class="reference"><a href="#cite_note-11">[11]</a></sup>
<h3>Discussion[<a href="/w/index.php?title=WTFPL&action=edit&section=7" title="Edit section: Discussion">edit</a>]</h3>
The license was confirmed as a <a href="/wiki/GNU_General_Public_License" title="GNU General Public License">GPL</a>-<a href="/wiki/License_compatibility" title="License compatibility">compatible</a> free software license by the <a href="/wiki/Free_Software_Foundation" title="Free Software Foundation">Free Software Foundation</a>, but its use is "not recommended".<sup id="cite_ref-fsf_12-0" class="reference"><a href="#cite_note-fsf-12">[12]</a></sup> In 2009, the <a href="/wiki/Open_Source_Initiative" title="Open Source Initiative">Open Source Initiative</a> chose not to approve the license as an <a href="/wiki/Open-source_license" title="Open-source license">open-source license</a>, saying:<sup id="cite_ref-osi_1-1" class="reference"><a href="#cite_note-osi-1">[1]</a></sup>
<blockquote class="templatequote">
It's no different from dedication to the public domain. Author has submitted license approval request – author is free to make public domain dedication. Although he agrees with the recommendation, Mr. Michlmayr notes that public domain doesn't exist in Europe. Recommend: Reject.
</blockquote>
The WTFPL version 2 is an accepted <a href="/wiki/Copyfree" class="mw-redirect" title="Copyfree">Copyfree</a> license.<sup id="cite_ref-copyfree_13-0" class="reference"><a href="#cite_note-copyfree-13">[13]</a></sup> It is also accepted by <a href="/wiki/Fedora_(operating_system)" title="Fedora

(operating system)">Fedora</a> as a free license and GPL-compatible.<sup id="cite_ref-14" class="reference"><a href="#cite_note-14">[14]</a></sup>
Some software authors have said that the license is not very serious;<sup id="cite_ref-15" class="reference"><a href="#cite_note-15">[15]</a></sup> <a href="/wiki/Fork_(software)" class="mw-redirect" title="Fork (software)">forks</a> have tried to address wording ambiguity and liability concerns.<sup id="cite_ref-16" class="reference"><a href="#cite_note-16">[16]</a></sup><sup id="cite_ref-17" class="reference"><a href="#cite_note-17">[17]</a></sup> OSI founding president <a href="/wiki/Eric_S._Raymond" title="Eric S. Raymond">Eric S. Raymond</a> interpreted the license as written satire against the restrictions of the GPL and other software licenses;<sup id="cite_ref-18" class="reference"><a href="#cite_note-18">[18]</a></sup> WTFPL version 2 author <a href="/wiki/Sam_Hocevar" title="Sam Hocevar">Sam Hocevar</a> later confirmed that the WTFPL is a parody of the GPL.<sup id="cite_ref-19" class="reference"><a href="#cite_note-19">[19]</a></sup> <a href="/wiki/Free_culture_movement" title="Free culture movement">Free-culture</a> activist <a href="/wiki/Nina_Paley" title="Nina Paley">Nina Paley</a> said she considered the WTFPL a free license for cultural works.<sup id="cite_ref-20" class="reference"><a href="#cite_note-20">[20]</a></sup>
<h2>See also[<a href="/w/index.php?title=WTFPL&action=edit&section=8" title="Edit section: See also">edit</a>]</h2>
<ul>
<li><a href="/wiki/Beerware" title="Beerware">Beerware</a></li>
<li><a href="/wiki/CC0" class="mw-redirect" title="CC0">CC0</a></li>
<li><a href="/wiki/License-free_software" title="License-free software">License-free software</a></li>
<li><a href="/wiki/Public_domain_software" class="mw-redirect" title="Public domain software">Public domain software</a></li>
<li><a href="/wiki/Category:Software_using_the_WTFPL_license" title="Category:Software using the WTFPL license">Software using the WTFPL (category)</a></li>
</ul>
<h2>References[<a href="/w/index.php?title=WTFPL&action=edit&section=9" title="Edit section: References">edit</a>]</h2>

<ol class="references">
<li id="cite_note-osi-1">^ <a href="#cite_ref-osi_1-0"><sup>a</sup></a> <a href="#cite_ref-osi_1-1"><sup>b</sup></a> <cite class="citation web"><a rel="nofollow" class="external text" href="http://www.opensource.org/minutes20090304">"OSI Board Meeting Minutes, Wednesday, March 4, 2009"</a>. Open Source Initiative. 2009-03-04. Retrieved 2013-04-03. <q>[...] the following licenses to be discussed and approved/disapproved by the Board. [...] WTFPL Submission: [...] Comments: It's no different from dedication to the public domain. Author has submitted license approval request -- author is free to make public domain dedication. Although he agrees with the recommendation, Mr. Michlmayr notes that public domain doesn't exist in Europe. Recommend: Reject</q></cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.btitle=OSI+Board+Meeting+Minutes%2C+Wednesday%2C+March+4%2C+2009&rft.date=2009-03-04&rft.genre=unknown&rft_id=http%3A%2F%2Fwww.opensource.org%2Fminutes20090304&rft.pub=Open+Source+Initiative&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook" class="Z3988"> </li>
<li id="cite_note-FAQ-2">^ <a href="#cite_ref-FAQ_2-

0"><sup>a</sup></a> <a href="#cite_ref-FAQ_2-1"><sup>b</sup></a> <a href="#cite_ref-FAQ_2-2"><sup>c</sup></a> <a href="#cite_ref-FAQ_2-3"><sup>d</sup></a> <cite class="citation web"><a href="/wiki/Sam_Hocevar" title="Sam Hocevar">Sam Hocevar</a> (2012-12-27). <a rel="nofollow" class="external text" href="http://www.wtfpl.net/faq/">"Frequently Asked Questions"</a>. WTFPL – Do What the Fuck You Want to Public License. Retrieved 2016-07-19.</cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.au=Sam+Hocevar&rft.btitle=Frequently+Asked+Questions&rft.date=2012-12-27&rft.genre=unknown&rft_id=http%3A%2F%2Fwww.wtfpl.net%2Ffaq%2F&rft.pub=WTFPL+%93+Do+What+the+Fuck+You+Want+to+Public+License&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook" class="Z3988"> </li>
<li id="cite_note-Hocevar.2C_WTFPL.2C_2.0-3">^ <a href="#cite_ref-Hocevar.2C_WTFPL.2C_2.0_3-0"><sup>a</sup></a> <a href="#cite_ref-Hocevar.2C_WTFPL.2C_2.0_3-1"><sup>b</sup></a> <cite class="citation web"><a href="/wiki/Sam_Hocevar" title="Sam Hocevar">Sam Hocevar</a> (2012-12-26). <a rel="nofollow" class="external text" href="http://www.wtfpl.net/about">"WTFPL version 2"</a>. Retrieved 2016-07-19.</cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.au=Sam+Hocevar&rft.btitle=WTFPL+version+2&rft.date=2012-12-26&rft.genre=unknown&rft_id=http%3A%2F%2Fwww.wtfpl.net%2Fabout&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook" class="Z3988"> </li>
<li id="cite_note-4"><a href="#cite_ref-4">^</a> <cite class="citation web"><a rel="nofollow" class="external text" href="https://www.gnu.org/licenses/license-list.en.html#WTFPL">"Various Licenses and Comments about Them"</a>. GNU Operating System. Free Software Foundation. Retrieved 2016-07-10. <q>This is a lax permissive non-copyleft free software license, compatible with the GNU GPL. [emphasis added]</q></cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.atitle=Various+Licenses+and+Comments+about+Them&rft.genre=unknown&rft_id=https%3A%2F%2Fwww.gnu.org%2Flicenses%2Flicense-list.en.html%23WTFPL&rft.jtitle=GNU+Operating+System&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal" class="Z3988"> </li>
<li id="cite_note-CC0-5"><a href="#cite_ref-CC0_5-0">^</a> <cite class="citation web">Kreutzer, Till. <a rel="nofollow" class="external text" href="https://rd-alliance.org/sites/default/files/cc0-analysis-kreuzer.pdf">"Validity of the Creative Commons Zero 1.0 Universal Public Domain Dedication and its usability for bibliographic metadata from the perspective of German Copyright Law"</a> (PDF). Büro für informationsrechtliche Expertise.</cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.aufirst=Till&rft.aulast=Kreutzer&rft.btitle=Validity+of+the+Creative+Commons+Zero+1.0+Universal+Public+Domain+Dedication+and+its+usability+for+bibliographic+metadata+from+the+perspective+of+German+Copyright+Law&rft.genre=unknown&rft_id=https%3A%2F%2Frd-alliance.org%2Fsites%2Fdefault%2Ffiles%2Fcc0-analysis-kreuzer.pdf&rft.pub=B%C3%BCro+f%C3%BCr+informationsrechtliche+Expertise&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook" class="Z3988"> </li>

<li id="cite_note-6"><a href="#cite_ref-6">^</a> <cite class="citation web"><a rel="nofollow" class="external text" href="https://opensource.org/licenses/MIT">"The MIT License"</a>. Open Source Initiative.</cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.atitle=The+MIT+License&rft.genre=unknown&rft_id=https%3A%2F%2Fopensource.org%2Flicenses%2FMIT&rft.jtitle=Open+Source+Initiative&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal" class="Z3988"> </li>
<li id="cite_note-7"><a href="#cite_ref-7">^</a> <cite class="citation web"><a rel="nofollow" class="external text" href="https://web.archive.org/web/20160510102832/https://www.blackducksoftware.com/top-open-source-licenses">"Top Open Source Licenses"</a>. Black Duck Software. Archived from <a rel="nofollow" class="external text" href="https://www.blackducksoftware.com/top-open-source-licenses">the original</a> on 2016-05-10.</cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.btitle=Top+Open+Source+Licenses&rft.genre=unknown&rft_id=https%3A%2F%2Fwww.blackducksoftware.com%2Ftop-open-source-licenses&rft.pub=Black+Duck+Software&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook" class="Z3988"> </li>
<li id="cite_note-8"><a href="#cite_ref-8">^</a> <cite class="citation web"><a rel="nofollow" class="external text" href="http://git.openstreetmap.org/potlatch2.git/blob/HEAD:/LICENCE.txt">"LICENCE.txt"</a>. Potlatch 2. GitHub. December 2004. Retrieved 2012-01-16.</cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.atitle=LICENCE.txt&rft.date=2004-12&rft.genre=unknown&rft_id=http%3A%2F%2Fgit.openstreetmap.org%2Fpotlatch2.git%2Fblob%2FHEAD%3A%2FLICENCE.txt&rft.jtitle=Potlatch+2&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal" class="Z3988"> </li>
<li id="cite_note-9"><a href="#cite_ref-9">^</a> <cite class="citation web"><a rel="nofollow" class="external text" href="http://liero.be/licenses/135/license.txt">"license.txt"</a>. Liero official website. 2013-09-03. Retrieved 2016-07-12. <q>The original Liero data and binary files are copyright 1998 Joosa Riekkinen<br />
They are, unless otherwise stated, available under the WTFPL license:<br />
<a rel="nofollow" class="external free" href="http://sam.zoy.org/wtfpl/">http://sam.zoy.org/wtfpl/</a></q></cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.atitle=license.txt&rft.date=2013-09-03&rft.genre=unknown&rft_id=http%3A%2F%2Fliero.be%2Flicenses%2F135%2Flicense.txt&rft.jtitle=Liero+official+website&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal" class="Z3988"> </li>
<li id="cite_note-10"><a href="#cite_ref-10">^</a> <cite class="citation web"><a class="external text" href="https://www.mediawiki.org/wiki/Category:WTFPL_licensed_extensions">"Category:WTFPL licensed extensions"</a>. MediaWikiWiki. 2016. Retrieved 2016-07-19.</cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.btitle=Category%3AWTFPL+licensed+extensions&rft.date=2016&rft.genre=unknown&rft_id=https%3A%2F%2Fwww.mediawiki.org%2F

wiki%2FCategory%3AWTFPL_licensed_extensions&rft.pub=MediaWikiWiki&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook" class="Z3988"> </li>
<li id="cite_note-11"><a href="#cite_ref-11">^</a> <cite class="citation web"><a class="external text" href="https://commons.wikimedia.org/wiki/Category:WTFPL">"Category:WTFPL"</a>. Wikimedia Commons. 2016. Retrieved 2016-07-19.</cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.btitle=Category%3AWTFPL&rft.date=2016&rft.genre=unknown&rft_id=https%3A%2F%2Fcommons.wikimedia.org%2Fwiki%2FCategory%3AWTFPL&rft.pub=Wikimedia+Commons&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook" class="Z3988"> </li>
<li id="cite_note-fsf-12"><a href="#cite_ref-fsf_12-0">^</a> <cite class="citation web"><a rel="nofollow" class="external text" href="https://www.gnu.org/licenses/license-list.html#WTFPL">"Licenses - Free Software Foundation"</a>. Free Software Foundation.</cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.btitle=Licenses+-+Free+Software+Foundation&rft.genre=unknown&rft_id=https%3A%2F%2Fwww.gnu.org%2Flicenses%2Flicense-list.html%23WTFPL&rft.pub=Free+Software+Foundation&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook" class="Z3988"> </li>
<li id="cite_note-copyfree-13"><a href="#cite_ref-copyfree_13-0">^</a> <cite class="citation web"><a rel="nofollow" class="external text" href="http://copyfree.org/standard/licenses">"Copyfree Licenses"</a>. Copyfree. The Copyfree Initiative.</cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.atitle=Copyfree+Licenses&rft.genre=unknown&rft_id=http%3A%2F%2Fcopyfree.org%2Fstandard%2Flicenses&rft.jtitle=Copyfree&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal" class="Z3988"> </li>
<li id="cite_note-14"><a href="#cite_ref-14">^</a> <cite class="citation web">Callaway, Tom (2016-05-17). <a rel="nofollow" class="external text" href="https://fedoraproject.org/wiki/Licensing:Main?rd=Licensing">"Licensing:Main"</a>. Fedora Project Wiki. Retrieved 2016-07-10.</cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.atitle=Licensing%3AMain&rft.aufirst=Tom&rft.aulast=Callaway&rft.date=2016-05-17&rft.genre=unknown&rft_id=https%3A%2F%2Ffedoraproject.org%2Fwiki%2FLicensing%3AMain%3Frd%3DLicensing&rft.jtitle=Fedora+Project+Wiki&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal" class="Z3988"> </li>
<li id="cite_note-15"><a href="#cite_ref-15">^</a> <cite class="citation web">Suder, Kuba (2011-01-15). <a rel="nofollow" class="external text" href="https://mackuba.eu/2011/01/15/on-open-source-licensing/">"On Open Source licensing"</a>. Apples & Rubies (Blog). <q>There are at least two not very serious licenses which have essentially the same meaning as public domain. I'm talking about the Beerware license and WTFPL ('Do What The Fuck You Want To' license). I really like these because they pretty well represent my opinion about the legalese bullshit that most licenses are so full of.</q></cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.atitle=On+Open+Source+licensing&rft.aufirst=Kuba&rft.aulast=Suder&rft.date=2011-01-

15&rft.genre=unknown&rft_id=https%3A%2F%2Fmackuba.eu%2F2011%2F01%2F15%2Fon-open-source-licensing%2F&rft.jtitle=Apples+%26+Rubies&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal" class="Z3988"> </li>
<li id="cite_note-16"><a href="#cite_ref-16">^</a> <cite class="citation web">theiostream (2012-03-24). <a rel="nofollow" class="external text" href="http://theiostream.tumblr.com/post/19850980363/introducing-wtfpl-v3">"Introducing WTFPL v3"</a> (Blog). <a href="/wiki/Tumblr" title="Tumblr">tumblr</a>. Retrieved 2016-07-19.</cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.au=theiostream&rft.btitle=Introducing+WTFPL+v3&rft.date=2012-03-24&rft.genre=unknown&rft_id=http%3A%2F%2Ftheiostream.tumblr.com%2Fpost%2F19850980363%2Fintroducing-wtfpl-v3&rft.pub=tumblr&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook" class="Z3988"> </li>
<li id="cite_note-17"><a href="#cite_ref-17">^</a> <cite class="citation web">Ben McGinnes (2013-10-01). <a rel="nofollow" class="external text" href="https://tldrlegal.com/license/do-what-the-fuck-you-want-to-but-it's-not-my-fault-public-license-v1-(wtfnmfpl-1.0)">"Do What The Fuck You Want To But It's Not My Fault Public License v1 (WTFNMFPL-1.0)"</a>. tl;drLegal. Retrieved 2016-07-19. <q>… with a <a href="/wiki/Cover_your_ass" title="Cover your ass">CYA</a> clause ….</q></cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.atitle=Do+What+The+Fuck+You+Want+To+But+It%27s+Not+My+Fault+Public+License+v1+%28WTFNMFPL-1.0%29&rft.au=Ben+McGinnes&rft.date=2013-10-01&rft.genre=unknown&rft_id=https%3A%2F%2Ftldrlegal.com%2Flicense%2Fdo-what-the-fuck-you-want-to-but-it%27s-not-my-fault-public-license-v1-%28wtfnmfpl-1.0%29&rft.jtitle=tl%3BdrLegal&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal" class="Z3988"> </li>
<li id="cite_note-18"><a href="#cite_ref-18">^</a> <cite class="citation web"><a href="/wiki/Eric_S._Raymond" title="Eric S. Raymond">Eric S. Raymond</a> (2010-05-19). <a rel="nofollow" class="external text" href="http://esr.ibiblio.org/?p=2000">"Software licenses as conversation"</a> (Blog). esr.iblio.org. Retrieved 2016-07-19. <q>It’s even clearer that the Do What the Fuck You Want To Public License is a satire. The author is one of those who thinks the Free Software Foundation has traduced the word 'free' by hedging the GNU General Public License about with restrictions and boobytraps in the name of 'freedom' – and he’s got an issue or two with BSD as well. He is poking fun at both camps, not gently at all. His page about the WTFPL is funny-because-it’s-true hilarious, and I admit that I feel a sneaking temptation to start using it myself.</q></cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.au=Eric+S.+Raymond&rft.btitle=Software+licenses+as+conversation&rft.date=2010-05-19&rft.genre=unknown&rft_id=http%3A%2F%2Fesr.ibiblio.org%2F%3Fp%3D2000&rft.pub=esr.iblio.org&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook" class="Z3988"> </li>
<li id="cite_note-19"><a href="#cite_ref-19">^</a> <cite class="citation web"><a href="/wiki/Sam_Hocevar" title="Sam Hocevar">Sam Hocevar</a> (2015-09-21). <a rel="nofollow" class="external text" href="http://programmers.stackexchange.com/questions/149050/should-i-change-the-name-of-the-wtfpl#comment617907_161949">"Should I change the name of the WTFPL?"</a>. Programmers Stack

Exchange (User comment). Retrieved 2016-07-19. <q>The WTFPL is a parody of the GPL, which has a similar copyright header and list of permissions to modify (i.e. none), see for instance gnu.org/licenses/gpl-3.0.en.html. The purpose of the WTFPL wording is to give more freedom than the GPL does.</q></cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.atitle=Should+I+change+the+name+of+the+WTFPL%3F&rft.au=Sam+Hocevar&rft.date=2015-09-21&rft.genre=unknown&rft_id=http%3A%2F%2Fprogrammers.stackexchange.com%2Fquestions%2F149050%2Fshould-i-change-the-name-of-the-wtfpl%23comment617907_161949&rft.jtitle=Programmers+Stack+Exchange&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal" class="Z3988"> </li>
<li id="cite_note-20"><a href="#cite_ref-20">^</a> <cite class="citation web"><a href="/wiki/Nina_Paley" title="Nina Paley">Nina Paley</a> (2011-06-24). <a rel="nofollow" class="external text" href="http://questioncopyright.org/how_to_free_your_work">"How To Free Your Work"</a>. QuestionCopyright.org. Retrieved 2016-07-19.</cite><span title="ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fen.wikipedia.org%3AWTFPL&rft.atitle=How+To+Free+Your+Work&rft.au=Nina+Paley&rft.date=2011-06-24&rft.genre=unknown&rft_id=http%3A%2F%2Fquestioncopyright.org%2Fhow_to_free_your_work&rft.jtitle=QuestionCopyright.org&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal" class="Z3988"> </li>
</ol>

<h2>External links[<a href="/w/index.php?title=WTFPL&action=edit&section=10" title="Edit section: External links">edit</a>]</h2>
<table role="presentation" class="mbox-small plainlinks sistersitebox" style="background-color:#f9f9f9;border:1px solid #aaa;color:#000">
<tr>
<td class="mbox-image"><a href="/wiki/File:Commons-logo.svg" class="image"><img alt="" src="//upload.wikimedia.org/wikipedia/en/thumb/4/4a/Commons-logo.svg/30px-Commons-logo.svg.png" width="30" height="40" class="noviewer" srcset="//upload.wikimedia.org/wikipedia/en/thumb/4/4a/Commons-logo.svg/45px-Commons-logo.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/4/4a/Commons-logo.svg/59px-Commons-logo.svg.png 2x" data-file-width="1024" data-file-height="1376" /></a></td>
<td class="mbox-text plainlist">Wikimedia Commons has media related to <a href="https://commons.wikimedia.org/wiki/Category:WTFPL" class="extiw" title="commons:Category:WTFPL">WTFPL</a>.</td>
</tr>
</table>
<ul>
<li><a rel="nofollow" class="external text" href="http://www.wtfpl.net">Official website</a></li>
</ul>

<table class="nowraplinks hlist collapsible autocollapse navbox-inner" style="border-spacing:0;background:transparent;color:inherit">
<tr>

<th scope="col" class="navbox-title" colspan="2">

<ul>
<li class="nv-view"><a href="/wiki/Template:FOSS" title="Template:FOSS"><abbr title="View this template" style=";;background:none transparent;border:none;">v</abbr></a></li>
<li class="nv-talk"><a href="/wiki/Template_talk:FOSS" title="Template talk:FOSS"><abbr title="Discuss this template" style=";;background:none transparent;border:none;">t</abbr></a></li>
<li class="nv-edit"><a class="external text" href="//en.wikipedia.org/w/index.php?title=Template:FOSS&action=edit"><abbr title="Edit this template" style=";;background:none transparent;border:none;">e</abbr></a></li>
</ul>

<a href="/wiki/Free_and_open-source_software" title="Free and open-source software">Free and open-source software</a>
</th>
</tr>
<tr style="height:2px">
<td colspan="2"></td>
</tr>
<tr>
<th scope="row" class="navbox-group">General</th>
<td class="navbox-list navbox-odd" style="text-align:left;border-left-width:2px;border-left-style:solid;width:100%;padding:0px">

<ul>
<li><a href="/wiki/Alternative_terms_for_free_software" title="Alternative terms for free software">Alternative terms for free software</a></li>
<li><a href="/wiki/Comparison_of_open-source_and_closed-source_software" title="Comparison of open-source and closed-source software">Comparison of open-source and closed-source software</a></li>
<li><a href="/wiki/Comparison_of_source_code_hosting_facilities" title="Comparison of source code hosting facilities">Comparison of source code hosting facilities</a></li>
<li><a href="/wiki/Free_software" title="Free software">Free software</a></li>
<li><a href="/wiki/List_of_free_software_project_directories" title="List of free software project directories">Free software project directories</a></li>
<li><a href="/wiki/Gratis_versus_libre" title="Gratis versus libre">Gratis versus libre</a></li>
<li><a href="/wiki/Long-term_support" title="Long-term support">Long-term support</a></li>
<li><a href="/wiki/Open-source_software" title="Open-source software">Open-source software</a></li>
<li><a href="/wiki/Open-source_software_development" title="Open-source software development">Open-source software development</a></li>
<li><a href="/wiki/Outline_of_free_software" title="Outline of free software">Outline</a></li>
</ul>

</td>
</tr>
<tr style="height:2px">
<td colspan="2"></td>
</tr>
<tr>

<th scope="row" class="navbox-group"><a href="/wiki/List_of_free_and_open-source_software_packages" title="List of free and open-source software packages">Software<br />
packages</a></th>
<td class="navbox-list navbox-even" style="text-align:left;border-left-width:2px;border-left-style:solid;width:100%;padding:0px">

<ul>
<li><a href="/wiki/Comparison_of_free_software_for_audio" title="Comparison of free software for audio">Audio</a></li>
<li><a href="/wiki/List_of_open-source_bioinformatics_software" title="List of open-source bioinformatics software">Bioinformatics</a></li>
<li><a href="/wiki/List_of_open-source_codecs" title="List of open-source codecs">Codecs</a></li>
<li><a href="/wiki/List_of_collaborative_software#Open_source_software" title="List of collaborative software">Collaboration</a></li>
<li><a href="/wiki/Comparison_of_open-source_configuration_management_software" title="Comparison of open-source configuration management software">Configuration management</a></li>
<li><a href="/wiki/Device_driver#Open_drivers" title="Device driver">Device drivers</a>
<ul>
<li><a href="/wiki/Free_and_open-source_graphics_device_driver" title="Free and open-source graphics device driver">Graphics</a></li>
<li><a href="/wiki/Comparison_of_open-source_wireless_drivers" title="Comparison of open-source wireless drivers">Wireless</a></li>
</ul>
</li>
<li><a href="/wiki/Comparison_of_free_geophysics_software" title="Comparison of free geophysics software">Geophysics</a></li>
<li><a href="/wiki/List_of_open-source_health_software" title="List of open-source health software">Health</a></li>
<li><a href="/wiki/List_of_open-source_software_for_mathematics" title="List of open-source software for mathematics">Mathematics</a></li>
<li><a href="/wiki/Comparison_of_open-source_operating_systems" title="Comparison of open-source operating systems">Operating systems</a></li>
<li><a href="/wiki/Comparison_of_open-source_programming_language_licensing" title="Comparison of open-source programming language licensing">Programming languages</a></li>
<li><a href="/wiki/List_of_open-source_routing_platforms" title="List of open-source routing platforms">Routing</a></li>
<li><a href="/wiki/List_of_statistical_packages#Open-source_statistical_packages" title="List of statistical packages">Statistics</a></li>
<li><a href="/wiki/List_of_free_television_software" title="List of free television software">Television</a></li>
<li><a href="/wiki/List_of_open-source_video_games" title="List of open-source video games">Video games</a></li>
<li><a href="/wiki/List_of_free_software_web_applications" title="List of free software web applications">Web applications</a>
<ul>
<li><a href="/wiki/List_of_content_management_systems#Open_source_software" title="List of content management systems">Content management systems</a></li>
<li><a href="/wiki/Comparison_of_free_software_e-commerce_web_application_frameworks" class="mw-redirect" title="Comparison of free software e-commerce web application frameworks">E-commerce</a></li>

```
</ul>
</li>
<li><a href="/wiki/List_of_word_processors#Free_and_open-source_software" title="List of word processors">Word processors</a></li>
<li><a href="/wiki/List_of_free_and_open-source_Android_applications" title="List of free and open-source Android applications">Android apps</a></li>
<li><a href="/wiki/List_of_free_and_open-source_iOS_applications" title="List of free and open-source iOS applications">iOS apps</a></li>
<li><a href="/wiki/List_of_commercial_open-source_applications_and_services" title="List of commercial open-source applications and services">Commercial</a></li>
<li><a href="/wiki/List_of_trademarked_open-source_software" title="List of trademarked open-source software">Trademarked</a></li>
<li><a href="/wiki/List_of_formerly_proprietary_software" title="List of formerly proprietary software">Formerly proprietary</a></li>
</ul>
</div>
</td>
</tr>
<tr style="height:2px">
<td colspan="2"></td>
</tr>
<tr>
<th scope="row" class="navbox-group">Community</th>
<td class="navbox-list navbox-odd" style="text-align:left;border-left-width:2px;border-left-style:solid;width:100%;padding:0px">
<div style="padding:0em 0.25em">
<ul>
<li><a href="/wiki/Free_software_movement" title="Free software movement">Free software movement</a></li>
<li><a href="/wiki/History_of_free_and_open-source_software" title="History of free and open-source software">History</a></li>
<li><a href="/wiki/Open-source_software_movement" title="Open-source software movement">Open-source software movement</a></li>
<li><a href="/wiki/List_of_free_and_open-source_software_organizations" title="List of free and open-source software organizations">Organizations</a></li>
<li><a href="/wiki/List_of_free-software_events" title="List of free-software events">Events</a></li>
</ul>
</div>
</td>
</tr>
<tr style="height:2px">
<td colspan="2"></td>
</tr>
<tr>
<th scope="row" class="navbox-group"><a href="/wiki/Free_software_license" title="Free software license">Licenses</a></th>
<td class="navbox-list navbox-even" style="text-align:left;border-left-width:2px;border-left-style:solid;width:100%;padding:0px">
<div style="padding:0em 0.25em">
```

<ul>
<li><a href="/wiki/Apache_License" title="Apache License">Apache</a></li>
<li><a href="/wiki/Apple_Public_Source_License" title="Apple Public Source License">APSL</a></li>
<li><a href="/wiki/Artistic_License" title="Artistic License">Artistic</a></li>
<li><a href="/wiki/Beerware" title="Beerware">Beerware</a></li>
<li><a href="/wiki/Boost_Software_License" class="mw-redirect" title="Boost Software License">Boost</a></li>
<li><a href="/wiki/BSD_licenses" title="BSD licenses">BSD</a></li>
<li><a href="/wiki/CC0" class="mw-redirect" title="CC0">CC0</a></li>
<li><a href="/wiki/Common_Development_and_Distribution_License" title="Common Development and Distribution License">CDDL</a></li>
<li><a href="/wiki/Eclipse_Public_License" title="Eclipse Public License">EPL</a></li>
<li><a href="/wiki/GNU_General_Public_License" title="GNU General Public License">GNU GPL</a></li>
<li><a href="/wiki/GNU_Lesser_General_Public_License" title="GNU Lesser General Public License">GNU LGPL</a></li>
<li><a href="/wiki/ISC_license" title="ISC license">ISC</a></li>
<li><a href="/wiki/MIT_License" title="MIT License">MIT</a></li>
<li><a href="/wiki/Mozilla_Public_License" title="Mozilla Public License">MPL</a></li>
<li><a href="/wiki/Shared_source#Open_Source_licenses" title="Shared source">Ms-PL/RL</a></li>
<li>WTFPL</li>
<li><a href="/wiki/Zlib_License" title="Zlib License">zlib</a></li>
</ul>

</td>
</tr>
<tr style="height:2px">
<td colspan="2"></td>
</tr>
<tr>
<th scope="row" class="navbox-group">License types<br />
and standards</th>
<td class="navbox-list navbox-odd" style="text-align:left;border-left-width:2px;border-left-style:solid;width:100%;padding:0px">

<ul>
<li><a href="/wiki/Comparison_of_free_and_open-source_software_licenses" title="Comparison of free and open-source software licenses">Comparison of free and open-source software licenses</a></li>
<li><a href="/wiki/Contributor_License_Agreement" title="Contributor License Agreement">Contributor License Agreement</a></li>
<li><a href="/wiki/Copyfree" class="mw-redirect" title="Copyfree">Copyfree</a></li>
<li><a href="/wiki/Copyleft" title="Copyleft">Copyleft</a></li>
<li><a href="/wiki/Debian_Free_Software_Guidelines" title="Debian Free Software Guidelines">Debian Free Software Guidelines</a></li>
<li><a href="/wiki/Definition_of_Free_Cultural_Works" title="Definition of Free Cultural Works">Definition of Free Cultural Works</a></li>
<li><a href="/wiki/Free_license" title="Free license">Free license</a></li>
<li><a href="/wiki/The_Free_Software_Definition" title="The Free Software Definition">The Free Software Definition</a></li>
<li><a href="/wiki/The_Open_Source_Definition" title="The Open Source Definition">The Open Source

Definition</a></li>
<li><a href="/wiki/Open-source_license" title="Open-source license">Open-source license</a></li>
<li><a href="/wiki/Permissive_free_software_licence" class="mw-redirect" title="Permissive free software licence">Permissive free software licence</a></li>
<li><a href="/wiki/Public_domain" title="Public domain">Public domain</a></li>
<li><a href="/wiki/Viral_license" title="Viral license">Viral license</a></li>
</ul>

</td>
</tr>
<tr style="height:2px">
<td colspan="2"></td>
</tr>
<tr>
<th scope="row" class="navbox-group">Challenges</th>
<td class="navbox-list navbox-even" style="text-align:left;border-left-width:2px;border-left-style:solid;width:100%;padding:0px">

<ul>
<li><a href="/wiki/Binary_blob" title="Binary blob">Binary blob</a></li>
<li><a href="/wiki/Digital_rights_management" title="Digital rights management">Digital rights management</a></li>
<li><a href="/wiki/Hardware_restriction" title="Hardware restriction">Hardware restrictions</a></li>
<li><a href="/wiki/License_proliferation" title="License proliferation">License proliferation</a></li>
<li><a href="/wiki/Mozilla_Corporation_software_rebranded_by_the_Debian_project" class="mw-redirect" title="Mozilla Corporation software rebranded by the Debian project">Mozilla software rebranding</a></li>
<li><a href="/wiki/Proprietary_software" title="Proprietary software">Proprietary software</a></li>
<li><a href="/wiki/SCO/Linux_controversies" title="SCO/Linux controversies">SCO/Linux controversies</a></li>
<li><a href="/wiki/UEFI_Secure_Boot#Secure_boot" class="mw-redirect" title="UEFI Secure Boot">Secure boot</a></li>
<li><a href="/wiki/Software_patents_and_free_software" title="Software patents and free software">Software patents</a></li>
<li><a href="/wiki/Open-source_software_security" title="Open-source software security">Software security</a></li>
<li><a href="/wiki/Trusted_Computing" title="Trusted Computing">Trusted Computing</a></li>
</ul>

</td>
</tr>
<tr style="height:2px">
<td colspan="2"></td>
</tr>
<tr>
<th scope="row" class="navbox-group">Related topics</th>
<td class="navbox-list navbox-odd" style="text-align:left;border-left-width:2px;border-left-style:solid;width:100%;padding:0px">

<ul>

<li><a href="/wiki/The_Cathedral_and_the_Bazaar" title="The Cathedral and the Bazaar">The Cathedral and the Bazaar</a></li>
<li><a href="/wiki/Fork_(software_development)" title="Fork (software development)">Forking</a></li>
<li><a href="/wiki/Microsoft_Open_Specification_Promise" title="Microsoft Open Specification Promise">Microsoft Open Specification Promise</a></li>
<li><a href="/wiki/Revolution_OS" title="Revolution OS">Revolution OS</a></li>
</ul>

</td>
</tr>
<tr style="height:2px">
<td colspan="2"></td>
</tr>
<tr>
<td class="navbox-abovebelow" colspan="2" style="font-weight:bold">

<ul>
<li><img alt="Wikipedia book" src="//upload.wikimedia.org/wikipedia/commons/thumb/8/89/Symbol_book_class2.svg/16px-Symbol_book_class2.svg.png" title="Wikipedia book" width="16" height="16" srcset="//upload.wikimedia.org/wikipedia/commons/thumb/8/89/Symbol_book_class2.svg/23px-Symbol_book_class2.svg.png 1.5x, //upload.wikimedia.org/wikipedia/commons/thumb/8/89/Symbol_book_class2.svg/31px-Symbol_book_class2.svg.png 2x" data-file-width="180" data-file-height="185" /> <a href="/wiki/Book:Free_and_Open_Source_Software" title="Book:Free and Open Source Software">Book</a></li>
<li><img alt="Category" src="//upload.wikimedia.org/wikipedia/en/thumb/4/48/Folder_Hexagonal_Icon.svg/16px-Folder_Hexagonal_Icon.svg.png" title="Category" width="16" height="14" srcset="//upload.wikimedia.org/wikipedia/en/thumb/4/48/Folder_Hexagonal_Icon.svg/24px-Folder_Hexagonal_Icon.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/4/48/Folder_Hexagonal_Icon.svg/32px-Folder_Hexagonal_Icon.svg.png 2x" data-file-width="36" data-file-height="31" /> <a href="/wiki/Category:Free_software" title="Category:Free software">Category</a></li>
<li><img alt="Commons page" src="//upload.wikimedia.org/wikipedia/en/thumb/4/4a/Commons-logo.svg/12px-Commons-logo.svg.png" title="Commons page" width="12" height="16" srcset="//upload.wikimedia.org/wikipedia/en/thumb/4/4a/Commons-logo.svg/18px-Commons-logo.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/4/4a/Commons-logo.svg/24px-Commons-logo.svg.png 2x" data-file-width="1024" data-file-height="1376" /> <a href="https://commons.wikimedia.org/wiki/Category:Free_software" class="extiw" title="commons:Category:Free software">Commons</a></li>
<li><img alt="Portal" src="//upload.wikimedia.org/wikipedia/en/thumb/f/fd/Portal-puzzle.svg/16px-Portal-puzzle.svg.png" title="Portal" width="16" height="14" srcset="//upload.wikimedia.org/wikipedia/en/thumb/f/fd/Portal-puzzle.svg/24px-Portal-puzzle.svg.png 1.5x, //upload.wikimedia.org/wikipedia/en/thumb/f/fd/Portal-puzzle.svg/32px-Portal-puzzle.svg.png 2x" data-file-width="32" data-file-height="28" /> <a href="/wiki/Portal:Free_software" class="mw-redirect" title="Portal:Free software">Portal</a></li>
</ul>

</td>
</tr>

</table>

<!--
NewPP limit report
Parsed by mw1187
Cached time: 20170329020925
Cache expiry: 2592000
Dynamic content: false
CPU time usage: 0.252 seconds
Real time usage: 0.313 seconds
Preprocessor visited node count: 1442/1000000
Preprocessor generated node count: 0/1500000
Postexpand include size: 62586/2097152 bytes
Template argument size: 1968/2097152 bytes
Highest expansion depth: 19/40
Expensive parser function count: 2/500
Lua time usage: 0.111/10.000 seconds
Lua memory usage: 3.77 MB/50 MB
-->
<!--
Transclusion expansion time report (%,ms,calls,template)
100.00%  264.661      1 -total
45.93%  121.546      1 Template:Reflist
35.69%   94.445     20 Template:Cite_web
13.36%   35.371      1 Template:Infobox_software_license
12.50%   33.089      1 Template:Infobox
 9.25%   24.469      1 Template:Commons_category
 8.32%   22.032      2 Template:Lang
 7.28%   19.271      2 Template:Category_handler
 6.90%   18.264      1 Template:FOSS
 6.32%   16.727      1 Template:As_of
-->

<!-- Saved in parser cache with key enwiki:pcache:idhash:6122939-0!*!0!!en!4!* and timestamp 20170329020925 and revision id 771884199
-->
<noscript><img src="//en.wikipedia.org/wiki/Special:CentralAutoLogin/start?type=1x1" alt="" title="" width="1" height="1" style="border: none; position: absolute;" /></noscript>  
  Retrieved from "<a dir="ltr" href="https://en.wikipedia.org/w/index.php?title=WTFPL&oldid=771884199">https://en.wikipedia.org/w/index.php?title=WTFPL&oldid=771884199</a>"  
  <a href="/wiki/Help:Category" title="Help:Category">Categories</a>: <ul><li><a href="/wiki/Category:Free_and_open-source_software_licenses" title="Category:Free and open-source software licenses">Free and open-source software licenses</a></li><li><a href="/wiki/Category:Free_content_licenses" title="Category:Free content licenses">Free content licenses</a></li><li><a

href="/wiki/Category:Public_copyright_licenses" title="Category:Public copyright licenses">Public copyright licenses</a></li></ul> Hidden categories: <ul><li><a href="/wiki/Category:Pages_using_deprecated_image_syntax" title="Category:Pages using deprecated image syntax">Pages using deprecated image syntax</a></li><li><a href="/wiki/Category:Articles_containing_potentially_dated_statements_from_May_2016" title="Category:Articles containing potentially dated statements from May 2016">Articles containing potentially dated statements from May 2016</a></li><li><a href="/wiki/Category:All_articles_containing_potentially_dated_statements" title="Category:All articles containing potentially dated statements">All articles containing potentially dated statements</a></li><li><a href="/wiki/Category:Articles_containing_explicitly_cited_English-language_text" title="Category:Articles containing explicitly cited English-language text">Articles containing explicitly cited English-language text</a></li></ul>  

<h2>Navigation menu</h2>

<h3 id="p-personal-label">Personal tools</h3>
<ul>
<li id="pt-anonuserpage">Not logged in</li><li id="pt-anontalk"><a href="/wiki/Special:MyTalk" title="Discussion about edits from this IP address [n]" accesskey="n">Talk</a></li><li id="pt-anoncontribs"><a href="/wiki/Special:MyContributions" title="A list of edits made from this IP address [y]" accesskey="y">Contributions</a></li><li id="pt-createaccount"><a href="/w/index.php?title=Special:CreateAccount&returnto=WTFPL" title="You are encouraged to create an account and log in; however, it is not mandatory">Create account</a></li><li id="pt-login"><a href="/w/index.php?title=Special:UserLogin&returnto=WTFPL" title="You're encouraged to log in; however, it's not mandatory. [o]" accesskey="o">Log in</a></li>  </ul>

<h3 id="p-namespaces-label">Namespaces</h3>
<ul>
<li  id="ca-nstab-main" class="selected"><a href="/wiki/WTFPL"  title="View the content page [c]" accesskey="c">Article</a></li>
<li  id="ca-talk"><a href="/wiki/Talk:WTFPL"  title="Discussion about the content page [t]" accesskey="t" rel="discussion">Talk</a></li>
</ul>

<h3 id="p-variants-label">
Variants<a href="#"></a>
</h3>

<ul>
</ul>

```
    </div>
        </div>
   <div id="right-navigation">
        <div id="p-views" role="navigation" class="vectorTabs" aria-labelledby="p-views-label">
     <h3 id="p-views-label">Views</h3>
     <ul>
            <li id="ca-view" class="selected"><span><a href="/wiki/WTFPL" >Read</a></span></li>
            <li id="ca-edit"><span><a href="/w/index.php?title=WTFPL&amp;action=edit"  title="Edit this page [e]"
accesskey="e">Edit</a></span></li>
            <li id="ca-history" class="collapsible"><span><a href="/w/index.php?title=WTFPL&amp;action=history"
title="Past revisions of this page [h]" accesskey="h">View history</a></span></li>
           </ul>
    </div>
        <div id="p-cactions" role="navigation" class="vectorMenu emptyPortlet" aria-labelledby="p-cactions-label">
     <h3 id="p-cactions-label"><span>More</span><a href="#"></a></h3>

     <div class="menu">
      <ul>
            </ul>
     </div>
    </div>
        <div id="p-search" role="search">
     <h3>
      <label for="searchInput">Search</label>
     </h3>

     <form action="/w/index.php" id="searchform">
      <div id="simpleSearch">
      <input type="search" name="search" placeholder="Search Wikipedia" title="Search Wikipedia [f]" accesskey="f"
id="searchInput"/><input type="hidden" value="Special:Search" name="title"/><input type="submit"
name="fulltext" value="Search" title="Search Wikipedia for this text" id="mw-searchButton" class="searchButton
mw-fallbackSearchButton"/><input type="submit" name="go" value="Go" title="Go to a page with this exact name
if it exists" id="searchButton" class="searchButton"/>       </div>
     </form>
    </div>
        </div>
  </div>
  <div id="mw-panel">
   <div id="p-logo" role="banner"><a class="mw-wiki-logo" href="/wiki/Main_Page"  title="Visit the main
page"></a></div>
     <div class="portal" role="navigation" id='p-navigation' aria-labelledby='p-navigation-label'>
  <h3 id='p-navigation-label'>Navigation</h3>

  <div class="body">
        <ul>
     <li id="n-mainpage-description"><a href="/wiki/Main_Page" title="Visit the main page [z]" accesskey="z">Main
page</a></li><li id="n-contents"><a href="/wiki/Portal:Contents" title="Guides to browsing
Wikipedia">Contents</a></li><li id="n-featuredcontent"><a href="/wiki/Portal:Featured_content" title="Featured
```

content – the best of Wikipedia">Featured content</a></li><li id="n-currentevents"><a
href="/wiki/Portal:Current_events" title="Find background information on current events">Current
events</a></li><li id="n-randompage"><a href="/wiki/Special:Random" title="Load a random article [x]"
accesskey="x">Random article</a></li><li id="n-sitesupport"><a
href="https://donate.wikimedia.org/wiki/Special:FundraiserRedirector?utm_source=donate&utm_medium=side
bar&utm_campaign=C13_en.wikipedia.org&uselang=en" title="Support us">Donate to
Wikipedia</a></li><li id="n-shoplink"><a href="//shop.wikimedia.org" title="Visit the Wikipedia
store">Wikipedia store</a></li>  </ul>

 <h3 id='p-interaction-label'>Interaction</h3>

   <ul>
  <li id="n-help"><a href="/wiki/Help:Contents" title="Guidance on how to use and edit
Wikipedia">Help</a></li><li id="n-aboutsite"><a href="/wiki/Wikipedia:About" title="Find out about
Wikipedia">About Wikipedia</a></li><li id="n-portal"><a href="/wiki/Wikipedia:Community_portal"
title="About the project, what you can do, where to find things">Community portal</a></li><li id="n-
recentchanges"><a href="/wiki/Special:RecentChanges" title="A list of recent changes in the wiki [r]"
accesskey="r">Recent changes</a></li><li id="n-contactpage"><a
href="//en.wikipedia.org/wiki/Wikipedia:Contact_us" title="How to contact Wikipedia">Contact page</a></li>
</ul>

 <h3 id='p-tb-label'>Tools</h3>

   <ul>
  <li id="t-whatlinkshere"><a href="/wiki/Special:WhatLinksHere/WTFPL" title="List of all English Wikipedia
pages containing links to this page [j]" accesskey="j">What links here</a></li><li id="t-recentchangeslinked"><a
href="/wiki/Special:RecentChangesLinked/WTFPL" rel="nofollow" title="Recent changes in pages linked from this
page [k]" accesskey="k">Related changes</a></li><li id="t-upload"><a
href="/wiki/Wikipedia:File_Upload_Wizard" title="Upload files [u]" accesskey="u">Upload file</a></li><li id="t-
specialpages"><a href="/wiki/Special:SpecialPages" title="A list of all special pages [q]" accesskey="q">Special
pages</a></li><li id="t-permalink"><a href="/w/index.php?title=WTFPL&oldid=771884199"
title="Permanent link to this revision of the page">Permanent link</a></li><li id="t-info"><a
href="/w/index.php?title=WTFPL&action=info" title="More information about this page">Page
information</a></li><li id="t-wikibase"><a href="https://www.wikidata.org/wiki/Q152481" title="Link to
connected data repository item [g]" accesskey="g">Wikidata item</a></li><li id="t-cite"><a
href="/w/index.php?title=Special:CiteThisPage&page=WTFPL&id=771884199" title="Information on
how to cite this page">Cite this page</a></li>  </ul>

 <h3 id='p-coll-print_export-label'>Print/export</h3>

```
  <div class="body">
      <ul>
    <li id="coll-create_a_book"><a
href="/w/index.php?title=Special:Book&amp;bookcmd=book_creator&amp;referer=WTFPL">Create a
book</a></li><li id="coll-download-as-rdf2latex"><a
href="/w/index.php?title=Special:Book&amp;bookcmd=render_article&amp;arttitle=WTFPL&amp;returnto=WTF
PL&amp;oldid=771884199&amp;writer=rdf2latex">Download as PDF</a></li><li id="t-print"><a
href="/w/index.php?title=WTFPL&amp;printable=yes" title="Printable version of this page [p]"
accesskey="p">Printable version</a></li>     </ul>
      </div>
  </div>
  <div class="portal" role="navigation" id='p-wikibase-otherprojects' aria-labelledby='p-wikibase-otherprojects-
label'>
  <h3 id='p-wikibase-otherprojects-label'>In other projects</h3>

  <div class="body">
      <ul>
    <li class="wb-otherproject-link wb-otherproject-commons"><a
href="https://commons.wikimedia.org/wiki/Category:WTFPL" hreflang="en">Wikimedia Commons</a></li>     </ul>
      </div>
  </div>
  <div class="portal" role="navigation" id='p-lang' aria-labelledby='p-lang-label'>
  <h3 id='p-lang-label'>Languages</h3>

  <div class="body">
      <ul>
    <li class="interlanguage-link interwiki-ca"><a href="https://ca.wikipedia.org/wiki/WTFPL" title="WTFPL –
Catalan" lang="ca" hreflang="ca" class="interlanguage-link-target">Català</a></li><li class="interlanguage-link
interwiki-cs"><a href="https://cs.wikipedia.org/wiki/WTFPL" title="WTFPL – Czech" lang="cs" hreflang="cs"
class="interlanguage-link-target">eština</a></li><li class="interlanguage-link interwiki-da"><a
href="https://da.wikipedia.org/wiki/WTFPL" title="WTFPL – Danish" lang="da" hreflang="da"
class="interlanguage-link-target">Dansk</a></li><li class="interlanguage-link interwiki-de"><a
href="https://de.wikipedia.org/wiki/WTFPL" title="WTFPL – German" lang="de" hreflang="de"
class="interlanguage-link-target">Deutsch</a></li><li class="interlanguage-link interwiki-es"><a
href="https://es.wikipedia.org/wiki/WTFPL" title="WTFPL – Spanish" lang="es" hreflang="es"
class="interlanguage-link-target">Español</a></li><li class="interlanguage-link interwiki-eo"><a
href="https://eo.wikipedia.org/wiki/WTFPL" title="WTFPL – Esperanto" lang="eo" hreflang="eo"
class="interlanguage-link-target">Esperanto</a></li><li class="interlanguage-link interwiki-fa"><a
href="https://fa.wikipedia.org/wiki/%D9%BE%D8%B1%D9%88%D8%A7%D9%86%D9%87_%D9%87%D9%85
%DA%AF%D8%A7%D9%86%DB%8C_%D9%87%D8%B1_%D8%BA%D9%84%D8%B7%DB%8C_%DA%A
9%D9%87_%D8%AF%D9%88%D8%B3%D8%AA_%D8%AF%D8%A7%D8%B1%DB%8C_%D8%A8%DA%
A9%D9%86" title="        – Persian" lang="fa" hreflang="fa" class="interlanguage-link-target"></a></li><li
class="interlanguage-link interwiki-fr"><a href="https://fr.wikipedia.org/wiki/WTFPL" title="WTFPL – French"
lang="fr" hreflang="fr" class="interlanguage-link-target">Français</a></li><li class="interlanguage-link interwiki-
ko"><a href="https://ko.wikipedia.org/wiki/WTFPL" title="WTFPL – Korean" lang="ko" hreflang="ko"
class="interlanguage-link-target"></a></li><li class="interlanguage-link interwiki-it"><a
href="https://it.wikipedia.org/wiki/WTFPL" title="WTFPL – Italian" lang="it" hreflang="it" class="interlanguage-
link-target">Italiano</a></li><li class="interlanguage-link interwiki-nl"><a
```

href="https://nl.wikipedia.org/wiki/WTFPL" title="WTFPL – Dutch" lang="nl" hreflang="nl" class="interlanguage-link-target">Nederlands</a></li><li class="interlanguage-link interwiki-ja"><a href="https://ja.wikipedia.org/wiki/WTFPL" title="WTFPL – Japanese" lang="ja" hreflang="ja" class="interlanguage-link-target"></a></li><li class="interlanguage-link interwiki-pl"><a href="https://pl.wikipedia.org/wiki/WTFPL" title="WTFPL – Polish" lang="pl" hreflang="pl" class="interlanguage-link-target">Polski</a></li><li class="interlanguage-link interwiki-pt"><a href="https://pt.wikipedia.org/wiki/WTFPL" title="WTFPL – Portuguese" lang="pt" hreflang="pt" class="interlanguage-link-target">Português</a></li><li class="interlanguage-link interwiki-ru"><a href="https://ru.wikipedia.org/wiki/WTFPL" title="WTFPL – Russian" lang="ru" hreflang="ru" class="interlanguage-link-target"></a></li><li class="interlanguage-link interwiki-tr"><a href="https://tr.wikipedia.org/wiki/Ne_Halt_Edersen_Et_Kamu_Lisans%C4%B1" title="Ne Halt Edersen Et Kamu Lisans – Turkish" lang="tr" hreflang="tr" class="interlanguage-link-target">Türkçe</a></li><li class="interlanguage-link interwiki-uk"><a href="https://uk.wikipedia.org/wiki/WTFPL" title="WTFPL – Ukrainian" lang="uk" hreflang="uk" class="interlanguage-link-target"></a></li><li class="interlanguage-link interwiki-vi"><a href="https://vi.wikipedia.org/wiki/WTFPL" title="WTFPL – Vietnamese" lang="vi" hreflang="vi" class="interlanguage-link-target">Ting Vit</a></li><li class="interlanguage-link interwiki-zh"><a href="https://zh.wikipedia.org/wiki/WTFPL" title="WTFPL – Chinese" lang="zh" hreflang="zh" class="interlanguage-link-target"></a></li> </ul>
<a href="https://www.wikidata.org/wiki/Q152481#sitelinks-wikipedia" title="Edit interlanguage links" class="wbc-editpage">Edit links</a> 

<ul id="footer-info">
<li id="footer-info-lastmod"> This page was last modified on 24 March 2017, at 01:49.</li>
<li id="footer-info-copyright">Text is available under the <a rel="license" href="//en.wikipedia.org/wiki/Wikipedia:Text_of_Creative_Commons_Attribution-ShareAlike_3.0_Unported_License">Creative Commons Attribution-ShareAlike License</a><a rel="license" href="//creativecommons.org/licenses/by-sa/3.0/" style="display:none;"></a>;
additional terms may apply. By using this site, you agree to the <a href="//wikimediafoundation.org/wiki/Terms_of_Use">Terms of Use</a> and <a href="//wikimediafoundation.org/wiki/Privacy_policy">Privacy Policy</a>. Wikipedia® is a registered trademark of the <a href="//www.wikimediafoundation.org/">Wikimedia Foundation, Inc.</a>, a non-profit organization.</li>
</ul>
<ul id="footer-places">
<li id="footer-places-privacy"><a href="https://wikimediafoundation.org/wiki/Privacy_policy" class="extiw" title="wmf:Privacy policy">Privacy policy</a></li>
<li id="footer-places-about"><a href="/wiki/Wikipedia:About" title="Wikipedia:About">About Wikipedia</a></li>
<li id="footer-places-disclaimer"><a href="/wiki/Wikipedia:General_disclaimer" title="Wikipedia:General disclaimer">Disclaimers</a></li>
<li id="footer-places-contact"><a href="//en.wikipedia.org/wiki/Wikipedia:Contact_us">Contact Wikipedia</a></li>
<li id="footer-places-developers"><a href="https://www.mediawiki.org/wiki/Special:MyLanguage/How_to_contribute">Developers</a></li>
<li id="footer-places-cookiestatement"><a href="https://wikimediafoundation.org/wiki/Cookie_statement">Cookie

statement</a></li>
<li id="footer-places-mobileview"><a
href="//en.m.wikipedia.org/w/index.php?title=WTFPL&mobileaction=toggle_view_mobile" class="noprint
stopMobileRedirectToggle">Mobile view</a></li>
</ul>
<ul id="footer-icons" class="noprint">
<li id="footer-copyrightico">
<a href="https://wikimediafoundation.org/"><img src="/static/images/wikimedia-button.png"
srcset="/static/images/wikimedia-button-1.5x.png 1.5x, /static/images/wikimedia-button-2x.png 2x" width="88"
height="31" alt="Wikimedia Foundation"/></a> </li>
<li id="footer-poweredbyico">
<a href="//www.mediawiki.org/"><img src="/static/images/poweredby_mediawiki_88x31.png" alt="Powered by
MediaWiki" srcset="/static/images/poweredby_mediawiki_132x47.png 1.5x,
/static/images/poweredby_mediawiki_176x62.png 2x" width="88" height="31"/></a> </li>
</ul>

<script>(window.RLQ=window.RLQ||[]).push(function(){mw.config.set({"wgPageParseReport":{"limitreport":{"c
putime":"0.252","walltime":"0.313","ppvisitednodes":{"value":1442,"limit":1000000},"ppgeneratednodes":{"value"
:0,"limit":1500000},"postexpandincludesize":{"value":62586,"limit":2097152},"templateargumentsize":{"value":19
68,"limit":2097152},"expansiondepth":{"value":19,"limit":40},"expensivefunctioncount":{"value":2,"limit":500},"e
ntityaccesscount":{"value":1,"limit":400},"timingprofile":["100.00% 264.661 1 -total"," 45.93% 121.546 1
Template:Reflist"," 35.69% 94.445 20 Template:Cite_web"," 13.36% 35.371 1
Template:Infobox_software_license"," 12.50% 33.089 1 Template:Infobox"," 9.25% 24.469 1
Template:Commons_category"," 8.32% 22.032 2 Template:Lang"," 7.28% 19.271 2
Template:Category_handler"," 6.90% 18.264 1 Template:FOSS"," 6.32% 16.727 1
Template:As_of"]},"scribunto":{"limitreport-timeusage":{"value":"0.111","limit":"10.000"},"limitreport-
memusage":{"value":3952660,"limit":52428800}},"cachereport":{"origin":"mw1187","timestamp":"201703290209
25","ttl":2592000,"transientcontent":false}}});});</script><script>(window.RLQ=window.RLQ||[]).push(function()
{mw.config.set({"wgBackendResponseTime":59,"wgHostname":"mw1183"});});</script>
</body>
</html>

# 1.121 ribbon 2.2.0

## 1.121.1 Available under license :

The Apache Software License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.122 ribbon-core 2.2.0

## 1.122.1 Available under license :

The Apache Software License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.123 ribbon-httpclient 2.2.2

## 1.123.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the "License"); you may not use this file except in
compliance with the License.  You may obtain a copy of the License at . http://www.apache.org/licenses/LICENSE-
2.0 . Unless required by applicable law or agreed to in writing, software distributed under the License is distributed
on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and limitations under the License. -->
```

```
</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
       <li><a href="http://people.apache.org/">Overview</a></li>
       <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
       <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
       <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
       <li><a href="http://planet.apache.org/">Planet Apache</a></li>
          </ul>
         </li>
         <li class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
           <ul class="dropdown-menu" role="menu">
             <li><a href="/foundation/getinvolved.html">Overview</a></li>
```

```
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
```

```
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).</p>
<p>"Derivative Works" shall mean any work, whether in Source or Object form,
```

that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a

copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by

applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software

```
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
  <div class="row">
   <br />
   <div class="col-sm-1">

   </div>
   <div class="col-sm-2">
        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Innovation</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://incubator.apache.org/">Incubator</a></li>
    <li><a href="http://labs.apache.org/">Labs</a></li>
    <li><a href="/licenses/">Licensing</a></li>
    <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Tech Operations</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/dev/">Developer Information</a></li>
     <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
     <li><a href="/security/">Security</a></li>
```

```
      <li><a href="http://status.apache.org">Status</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Press</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/press/">Overview</a></li>
     <li><a href="https://blogs.apache.org/">ASF News</a></li>
     <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
     <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
     <li><a href="/press/#contact">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/legal/">Legal Affairs</a></li>
     <li><a href="/licenses/">Licenses</a></li>
     <li><a href="/foundation/marks/">Trademark Policy</a></li>
     <li><a href="/foundation/records/">Public Records</a></li>
         <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
     <li><a href="/licenses/exports/">Export Information</a></li>
     <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->
```

```
<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.124 ribbon-loadbalancer 2.2.0

## 1.124.1 Available under license :

The Apache Software License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.125 ribbon-transport 2.2.0

## 1.125.1 Available under license :

The Apache Software License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.126 rxjava 1.1.10

## 1.126.1 Available under license :

The Apache Software License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.127 rxnetty 0.4.9

## 1.127.1 Available under license :

The Apache Software License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.128 rxnetty-contexts 0.4.9

## 1.128.1 Available under license :

The Apache Software License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.129 rxnetty-servo 0.4.9

## 1.129.1 Available under license :

The Apache Software License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.130 slf4j-api 1.7.22

## 1.130.1 Available under license :

MIT License

http://www.opensource.org/licenses/mit-license.php

# 1.131 slf4j-api 1.7.7

# 1.132 snakeyaml 1.17

## 1.132.1 Available under license :

```
/**
* Copyright (c) 2008, http://www.snakeyaml.org
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*     http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common

control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or

documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill,

work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

# 1.133 spring-aop 4.3.5.RELEASE

### 1.133.1 Available under license :

The Apache Software License, Version 2.0

http://www.apache.org/licenses/LICENSE-2.0.txt

## 1.134 spring-beans 4.3.5.RELEASE

### 1.134.1 Available under license :

The Apache Software License, Version 2.0

http://www.apache.org/licenses/LICENSE-2.0.txt

## 1.135 spring-beans 4.2.4.RELEASE

### 1.135.1 Available under license :

The Apache Software License, Version 2.0

http://www.apache.org/licenses/LICENSE-2.0.txt

## 1.136 spring-boot 1.4.3.RELEASE

### 1.136.1 Available under license :

Apache License, Version 2.0

http://www.apache.org/licenses/LICENSE-2.0

## 1.137 spring-boot 1.3.0.RELEASE

### 1.137.1 Available under license :

Apache License, Version 2.0

http://www.apache.org/licenses/LICENSE-2.0

## 1.138 spring-boot-actuator 1.4.3.RELEASE

### 1.138.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
```

```
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
```

```
    </div>
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
```

```
        </li>
       </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
```

.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover > .headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<a name="definitions">1. Definitions</a>.
"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.
"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.
"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.
"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that

are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed

as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including

but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

```
<div class="col-sm-2">
      <h5 class="white">Community</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://community.apache.org/">Overview</a></li>
  <li><a href="/foundation/conferences.html">Conferences</a></li>
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
   <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
   </ul>
</div>
```

```
    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/legal/">Legal Affairs</a></li>
     <li><a href="/licenses/">Licenses</a></li>
     <li><a href="/foundation/marks/">Trademark Policy</a></li>
     <li><a href="/foundation/records/">Public Records</a></li>
         <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
     <li><a href="/licenses/exports/">Export Information</a></li>
     <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.139 spring-boot-autoconfigure 1.4.3.RELEASE

## 1.139.1 Available under license :

Apache License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0

# 1.140 spring-boot-starter 1.4.3.RELEASE

## 1.140.1 Available under license :

Apache License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0

# 1.141 spring-boot-starter-actuator 1.4.3.RELEASE

## 1.141.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">
```

```
  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
  <div class="container">
   <div class="navbar-header">
    <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
    </button>
    <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
   </div>
   <div class="collapse navbar-collapse" id="mainnav-collapse">
    <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
    <ul class="nav navbar-nav navbar-right">
     <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
     <li><a href="/foundation">Overview</a></li>
     <li><a href="/foundation/members.html">Members</a></li>
     <li><a href="/foundation/how-it-works.html">Process</a></li>
     <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
     <li><a href="/foundation/glossary.html">Glossary</a></li>
     <li><a href="/foundation/preFAQ.html">FAQ</a></li>
     <li><a href="/foundation/contact.html ">Contact</a></li>
      </ul>
     </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
   <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
    <li><a href="http://people.apache.org/">Overview</a></li>
```

```
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
       </li>
       <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
       <li><a href="http://community.apache.org/">Community Development</a></li>
               <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
       <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
       <li><a href="/dyn/closer.cgi">Download</a></li>
       <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
       <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
       <li><a href="/foundation/contributing.html">Donations</a></li>
       <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
       <li><a href="/foundation/thanks.html">Thanks</a></li>
        </ul>
       </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
```

```
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
```

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against

any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for

inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included

```
on the same "printed page" as the copyright notice for easier
identification within third-party archives.</p>
<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the &quot;License&quot;);
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

   http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Innovation</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://incubator.apache.org/">Incubator</a></li>
      <li><a href="http://labs.apache.org/">Labs</a></li>
      <li><a href="/licenses/">Licensing</a></li>
      <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
```

```
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
 </div>

 <div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
 </div>

 <div class="col-sm-2">
  <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
 </div>

 <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
 </div>

 <div class="col-sm-1">
 </div>

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
 <div class="col-lg-12">
```

```
    <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
   </div>
  </div>
 </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.142 spring-boot-starter-aop 1.4.3.RELEASE

## 1.142.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
```

```
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
```

```
        </ul>
       </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
   <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
     <li><a href="http://people.apache.org/">Overview</a></li>
     <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
     <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
     <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
     <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
       </li>
       <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
       <li><a href="http://community.apache.org/">Community Development</a></li>
               <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
       <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
   </li>
       <li><a href="/dyn/closer.cgi">Download</a></li>
       <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
       <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
       <li><a href="/foundation/contributing.html">Donations</a></li>
       <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
       <li><a href="/foundation/thanks.html">Thanks</a></li>
        </ul>
       </li>
     </ul>
   </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
     <div class="col-md-6 col-sm-5 col-xs-12">
   <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
   <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
```

```
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
```

that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a

perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in

this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.
END OF TERMS AND CONDITIONS

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
        </ul>

```
<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>
```

```
    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.143 spring-boot-starter-jetty 1.4.3.RELEASE

## 1.143.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
```

```
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
```

```
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
```

```
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
```

<a name="definitions">1. Definitions</a>.
"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.
"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.
"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.
"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the

terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.

<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.

However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>

```
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
```

```
        <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.144 spring-boot-starter-log4j2 1.4.3.RELEASE

## 1.144.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
```

```
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
```

```
      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
    </div>
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
```

```
          </ul>
         </li>
        </ul>
      </div>
    </div>
  </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
```

*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover > .headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<a name="definitions">1. Definitions</a>.
"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.
"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.
"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.
"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic

mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in

at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result

of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

```
</div>
<div class="col-sm-2">
      <h5 class="white">Community</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://community.apache.org/">Overview</a></li>
  <li><a href="/foundation/conferences.html">Conferences</a></li>
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
```

```
  </div>

  <div class="col-sm-2">
   <h5 class="white">Legal</h5>
     <ul class="list-unstyled white" role="menu">
    <li><a href="/legal/">Legal Affairs</a></li>
    <li><a href="/licenses/">Licenses</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/records/">Public Records</a></li>
        <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
    <li><a href="/licenses/exports/">Export Information</a></li>
    <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
  </div>

  <div class="col-sm-1">
  </div>

 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
  <div class="col-lg-12">
   <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
   <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
  </div>
 </div>
</div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.145 spring-boot-starter-logging 1.4.3.RELEASE

### 1.145.1 Available under license :

Apache License, Version 2.0

http://www.apache.org/licenses/LICENSE-2.0

# 1.146 spring-boot-starter-tomcat 1.4.3.RELEASE

### 1.146.1 Available under license :

Apache License, Version 2.0

http://www.apache.org/licenses/LICENSE-2.0

# 1.147 spring-boot-starter-web 1.4.3.RELEASE

### 1.147.1 Available under license :

Apache License, Version 2.0

http://www.apache.org/licenses/LICENSE-2.0

# 1.148 spring-cloud-commons 1.1.7.RELEASE

### 1.148.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
```

```
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
```

```
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
     </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
```

```
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
```

"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly

display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may

provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor

harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>

```
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
```

```
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.149 spring-cloud-consul-config 1.1.2.RELEASE

## 1.149.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
```

```
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
```

```
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
```

```
    </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
```

}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover > .headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<a name="definitions">1. Definitions</a>.
"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.
"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.
"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.
"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously

marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated

by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),

even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>

```
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://community.apache.org/">Overview</a></li>
  <li><a href="/foundation/conferences.html">Conferences</a></li>
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
```

```
    <h5 class="white">Legal</h5>
      <ul class="list-unstyled white" role="menu">
     <li><a href="/legal/">Legal Affairs</a></li>
     <li><a href="/licenses/">Licenses</a></li>
     <li><a href="/foundation/marks/">Trademark Policy</a></li>
     <li><a href="/foundation/records/">Public Records</a></li>
         <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
     <li><a href="/licenses/exports/">Export Information</a></li>
     <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
   </div>

   <div class="col-sm-1">
   </div>

  </div>
  <hr class="col-lg-12 hr-white" />
  <div class="row">
   <div class="col-lg-12">
    <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
   </div>
  </div>
 </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.150 spring-cloud-consul-core 1.1.2.RELEASE

## 1.150.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
```

```
      <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
        <span class="sr-only">Toggle navigation</span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
    </div>
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
```

```
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/contributing.html">Donations</a></li>
         <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
         <li><a href="/foundation/thanks.html">Thanks</a></li>
          </ul>
         </li>
       </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
```

<style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<a name="definitions">1. Definitions</a>.
"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or

Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to

any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.

<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

```
<footer class="bg-primary">
 <div class="container">
  <div class="row">
   <br />
   <div class="col-sm-1">

   </div>
   <div class="col-sm-2">
        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Innovation</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://incubator.apache.org/">Incubator</a></li>
    <li><a href="http://labs.apache.org/">Labs</a></li>
    <li><a href="/licenses/">Licensing</a></li>
    <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Tech Operations</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/dev/">Developer Information</a></li>
     <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
     <li><a href="/security/">Security</a></li>
     <li><a href="http://status.apache.org">Status</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Press</h5>
      <ul class="list-unstyled white" role="menu">
```

```
      <li><a href="/press/">Overview</a></li>
      <li><a href="https://blogs.apache.org/">ASF News</a></li>
      <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
      <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
      <li><a href="/press/#contact">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
        <ul class="list-unstyled white" role="menu">
      <li><a href="/legal/">Legal Affairs</a></li>
      <li><a href="/licenses/">Licenses</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/records/">Public Records</a></li>
          <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.151 spring-cloud-consul-discovery 1.1.2.RELEASE

## 1.151.1 Available under license :


```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
```

CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. -->

```
</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
       <li><a href="http://people.apache.org/">Overview</a></li>
       <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
       <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
       <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
       <li><a href="http://planet.apache.org/">Planet Apache</a></li>
          </ul>
         </li>
         <li class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
```

```
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
     '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
```

```
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
```

is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that

You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use

in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

```
   http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
     <li><a href="http://community.apache.org/">Overview</a></li>
     <li><a href="/foundation/conferences.html">Conferences</a></li>
     <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
     <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
     <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
     <li><a href="/travel/">Travel Assistance</a></li>
     <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
     <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
     <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Innovation</h5>
          <ul class="list-unstyled white" role="menu">
     <li><a href="http://incubator.apache.org/">Incubator</a></li>
     <li><a href="http://labs.apache.org/">Labs</a></li>
     <li><a href="/licenses/">Licensing</a></li>
     <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
     <li><a href="/foundation/marks/">Trademark Policy</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Tech Operations</h5>
         <ul class="list-unstyled white" role="menu">
```

```
      <li><a href="/dev/">Developer Information</a></li>
      <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
      <li><a href="/security/">Security</a></li>
      <li><a href="http://status.apache.org">Status</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Press</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/press/">Overview</a></li>
     <li><a href="https://blogs.apache.org/">ASF News</a></li>
     <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
     <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
     <li><a href="/press/#contact">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/legal/">Legal Affairs</a></li>
     <li><a href="/licenses/">Licenses</a></li>
     <li><a href="/foundation/marks/">Trademark Policy</a></li>
     <li><a href="/foundation/records/">Public Records</a></li>
         <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
     <li><a href="/licenses/exports/">Export Information</a></li>
     <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>
```

```
</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.152 spring-cloud-context 1.1.7.RELEASE

## 1.152.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">
```

```
  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
  <div class="container">
   <div class="navbar-header">
    <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
    </button>
    <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
   </div>
   <div class="collapse navbar-collapse" id="mainnav-collapse">
    <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
    <ul class="nav navbar-nav navbar-right">
     <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
     <li><a href="/foundation">Overview</a></li>
     <li><a href="/foundation/members.html">Members</a></li>
     <li><a href="/foundation/how-it-works.html">Process</a></li>
     <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
     <li><a href="/foundation/glossary.html">Glossary</a></li>
     <li><a href="/foundation/preFAQ.html">FAQ</a></li>
     <li><a href="/foundation/contact.html ">Contact</a></li>
      </ul>
     </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
   <li class="dropdown">
      <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
      <ul class="dropdown-menu" role="menu">
    <li><a href="http://people.apache.org/">Overview</a></li>
    <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
```

```
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
       </li>
       <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
       <li><a href="http://community.apache.org/">Community Development</a></li>
               <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
       <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
       <li><a href="/dyn/closer.cgi">Download</a></li>
       <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
       <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
       <li><a href="/foundation/contributing.html">Donations</a></li>
       <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
       <li><a href="/foundation/thanks.html">Thanks</a></li>
        </ul>
       </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
```

```
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
```

including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging

that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and

conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier

```
identification within third-party archives.</p>
<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the &quot;License&quot;);
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

   http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Innovation</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://incubator.apache.org/">Incubator</a></li>
      <li><a href="http://labs.apache.org/">Labs</a></li>
      <li><a href="/licenses/">Licensing</a></li>
      <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
```

```
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
 </div>

 <div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
 </div>

 <div class="col-sm-2">
  <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
   <li><a href="/press/">Overview</a></li>
   <li><a href="https://blogs.apache.org/">ASF News</a></li>
   <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
   <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
   <li><a href="/press/#contact">Contacts</a></li>
    </ul>
 </div>

 <div class="col-sm-2">
  <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
   <li><a href="/legal/">Legal Affairs</a></li>
   <li><a href="/licenses/">Licenses</a></li>
   <li><a href="/foundation/marks/">Trademark Policy</a></li>
   <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
   <li><a href="/licenses/exports/">Export Information</a></li>
   <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
 </div>

 <div class="col-sm-1">
 </div>

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
 <div class="col-lg-12">
  <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
```

```
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
   </div>
  </div>
 </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.153 spring-cloud-netflix-core 1.2.4.RELEASE

## 1.153.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
```

```
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
```

```
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
```

```
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
```

entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms

and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and

distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.

```
<p>END OF TERMS AND CONDITIONS</p>
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">&para;</a></h1>
<p>To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.</p>
<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the &quot;License&quot;);
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

   http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>
```

```
<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
   <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
   </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
   <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
   </ul>
</div>
```

```
    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.154 spring-cloud-starter 1.1.7.RELEASE

## 1.154.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
```

```
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
```

```
        <ul class="dropdown-menu" role="menu">
       <li><a href="/foundation">Overview</a></li>
       <li><a href="/foundation/members.html">Members</a></li>
       <li><a href="/foundation/how-it-works.html">Process</a></li>
       <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
       <li><a href="/foundation/glossary.html">Glossary</a></li>
       <li><a href="/foundation/preFAQ.html">FAQ</a></li>
       <li><a href="/foundation/contact.html ">Contact</a></li>
        </ul>
       </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
       </li>
       <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
       <li><a href="http://community.apache.org/">Community Development</a></li>
               <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
       <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
       <li><a href="/dyn/closer.cgi">Download</a></li>
       <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
       <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
       <li><a href="/foundation/contributing.html">Donations</a></li>
       <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
       <li><a href="/foundation/thanks.html">Thanks</a></li>
        </ul>
       </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
```

```
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
```

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<a name="definitions">1. Definitions</a>.
"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.
"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.
"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.
"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

<a name="copyright">2. Grant of Copyright License</a>. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution

notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,

or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
     <li><a href="http://community.apache.org/">Overview</a></li>
     <li><a href="/foundation/conferences.html">Conferences</a></li>
     <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
     <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>

```
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
```

```
    <li><a href="/foundation/records/">Public Records</a></li>
        <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
    <li><a href="/licenses/exports/">Export Information</a></li>
    <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
   </div>

   <div class="col-sm-1">
   </div>

  </div>
  <hr class="col-lg-12 hr-white" />
  <div class="row">
   <div class="col-lg-12">
    <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
   </div>
  </div>
 </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.155 spring-cloud-starter-archaius 1.2.4.RELEASE

## 1.155.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
```

```
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
```

```
      </button>
      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
    </div>
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
```

```
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
       </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
```

```
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).</p>
<p>"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.</p>
<p>"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
```

representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding

those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,

incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

```
</div>
<div class="col-sm-2">
      <h5 class="white">Community</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://community.apache.org/">Overview</a></li>
  <li><a href="/foundation/conferences.html">Conferences</a></li>
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
```

```
      </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
      <li><a href="/legal/">Legal Affairs</a></li>
      <li><a href="/licenses/">Licenses</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/records/">Public Records</a></li>
          <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.156 spring-cloud-starter-consul 1.1.2.RELEASE

## 1.156.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>
```

```
<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
       <li><a href="http://people.apache.org/">Overview</a></li>
       <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
       <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
       <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
       <li><a href="http://planet.apache.org/">Planet Apache</a></li>
          </ul>
         </li>
         <li class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
           <ul class="dropdown-menu" role="menu">
             <li><a href="/foundation/getinvolved.html">Overview</a></li>
         <li><a href="http://community.apache.org/">Community Development</a></li>
                 <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
```

```
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
     </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
       </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
```

```
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).</p>
<p>"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
```

a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT

WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
        </ul>

    <h5 class="white">Innovation</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://incubator.apache.org/">Incubator</a></li>
    <li><a href="http://labs.apache.org/">Labs</a></li>
    <li><a href="/licenses/">Licensing</a></li>
    <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>

    <h5 class="white">Tech Operations</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/dev/">Developer Information</a></li>
     <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
     <li><a href="/security/">Security</a></li>
     <li><a href="http://status.apache.org">Status</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>

```
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Press</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/press/">Overview</a></li>
     <li><a href="https://blogs.apache.org/">ASF News</a></li>
     <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
     <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
     <li><a href="/press/#contact">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/legal/">Legal Affairs</a></li>
     <li><a href="/licenses/">Licenses</a></li>
     <li><a href="/foundation/marks/">Trademark Policy</a></li>
     <li><a href="/foundation/records/">Public Records</a></li>
         <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
     <li><a href="/licenses/exports/">Export Information</a></li>
     <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
```

```
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.157 spring-cloud-starter-consul-discovery 1.1.2.RELEASE

## 1.157.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
```

licenses this file to you under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing permissions and limitations under the License. -->

```
</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
       <li><a href="http://people.apache.org/">Overview</a></li>
       <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
       <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
       <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
       <li><a href="http://planet.apache.org/">Planet Apache</a></li>
```

```
          </ul>
         </li>
         <li class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
           <ul class="dropdown-menu" role="menu">
             <li><a href="/foundation/getinvolved.html">Overview</a></li>
         <li><a href="http://community.apache.org/">Community Development</a></li>
                 <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
         <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
           </ul>
     </li>
         <li><a href="/dyn/closer.cgi">Download</a></li>
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/contributing.html">Donations</a></li>
         <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
         <li><a href="/foundation/thanks.html">Thanks</a></li>
          </ul>
         </li>
       </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
```

```
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
```

or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the

date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor

regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

```
<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Innovation</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://incubator.apache.org/">Incubator</a></li>
      <li><a href="http://labs.apache.org/">Labs</a></li>
      <li><a href="/licenses/">Licensing</a></li>
      <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
          </ul>
    </div>
```

```
<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-1">
</div>

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
 <div class="col-lg-12">
  <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
  <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
```

```
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.158 spring-cloud-starter-feign 1.2.4.RELEASE

## 1.158.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">
```

```
 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
```

```
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
       </li>
       <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
       <li><a href="http://community.apache.org/">Community Development</a></li>
               <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
       <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
       <li><a href="/dyn/closer.cgi">Download</a></li>
       <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
       <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
       <li><a href="/foundation/contributing.html">Donations</a></li>
       <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
       <li><a href="/foundation/thanks.html">Thanks</a></li>
        </ul>
       </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
```

```
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
```

entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,

offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1>

```
<p>To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.</p>
<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the &quot;License&quot;);
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

   http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Innovation</h5>
```

```
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-1">
</div>
```

```
  </div>
  <hr class="col-lg-12 hr-white" />
  <div class="row">
   <div class="col-lg-12">
    <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
   </div>
  </div>
 </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.159 spring-cloud-starter-hystrix 1.2.4.RELEASE

## 1.159.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
```

```
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
```

```
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
```

```
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
```

<a name="definitions">1. Definitions</a>.
"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.
"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.
"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.
"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the

terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.

<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.

However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>

```
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
```

```
        <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.160 spring-cloud-starter-ribbon 1.2.4.RELEASE

## 1.160.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
```

```
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
```

```
      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
    </div>
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
```

```
          </ul>
         </li>
        </ul>
      </div>
    </div>
  </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
```

```
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).</p>
<p>"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.</p>
<p>"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
```

mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in

at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result

of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

```
</div>
<div class="col-sm-2">
      <h5 class="white">Community</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://community.apache.org/">Overview</a></li>
  <li><a href="/foundation/conferences.html">Conferences</a></li>
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
```

```
  </div>

  <div class="col-sm-2">
   <h5 class="white">Legal</h5>
     <ul class="list-unstyled white" role="menu">
    <li><a href="/legal/">Legal Affairs</a></li>
    <li><a href="/licenses/">Licenses</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/records/">Public Records</a></li>
        <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
    <li><a href="/licenses/exports/">Export Information</a></li>
    <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
  </div>

  <div class="col-sm-1">
  </div>

 </div>
 <hr class="col-lg-12 hr-white" />
 <div class="row">
  <div class="col-lg-12">
   <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
   <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
  </div>
 </div>
</div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.161 spring-context 4.2.4.RELEASE

## 1.161.1 Available under license :

The Apache Software License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.162 spring-context 4.3.5.RELEASE

## 1.162.1 Available under license :

The Apache Software License, Version 2.0

http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.163 spring-context-support 4.3.5.RELEASE

## 1.163.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
```

the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF licenses this file to you under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License.  You may obtain a copy of the License at . http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing permissions and limitations under the License. -->

```
</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
       <li><a href="http://people.apache.org/">Overview</a></li>
       <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
       <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
       <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
```

```
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
       </li>
       <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
       <li><a href="http://community.apache.org/">Community Development</a></li>
               <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
       <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
       <li><a href="/dyn/closer.cgi">Download</a></li>
       <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
       <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
       <li><a href="/foundation/contributing.html">Donations</a></li>
       <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
       <li><a href="/foundation/thanks.html">Thanks</a></li>
        </ul>
       </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
```

```
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
```

"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses

granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the

terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

```
Licensed under the Apache License, Version 2.0 (the &quot;License&quot;);
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

   http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Innovation</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://incubator.apache.org/">Incubator</a></li>
      <li><a href="http://labs.apache.org/">Labs</a></li>
      <li><a href="/licenses/">Licensing</a></li>
      <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
          </ul>
```

```
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-1">
</div>

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
 <div class="col-lg-12">
  <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
  <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
```

```
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.164 spring-context-support 4.2.4.RELEASE

# 1.165 spring-core 4.2.4.RELEASE

## 1.165.1 Available under license :

The Apache Software License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.166 spring-core 4.3.5.RELEASE

## 1.166.1 Available under license :

The Apache Software License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.167 spring-expression 4.3.5.RELEASE

## 1.167.1 Available under license :

The Apache Software License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.168 spring-plugin-core 1.2.0.RELEASE

## 1.168.1 Available under license :

Apache License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0
Copyright 2010 the original author or authors.

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied.
See the License for the specific language governing permissions and
limitations under the License.

# 1.169 spring-plugin-metadata 1.2.0.RELEASE

## 1.169.1 Available under license :

Apache License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0
Copyright 2010 the original author or authors.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied.
See the License for the specific language governing permissions and
limitations under the License.

# 1.170 spring-retry 1.1.5.RELEASE

## 1.170.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
```

```
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
```

```
      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
    </div>
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
```

```
          </ul>
         </li>
        </ul>
      </div>
    </div>
  </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
```

```
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).</p>
<p>"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.</p>
<p>"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
```

mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in

at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result

of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

```
</div>
<div class="col-sm-2">
      <h5 class="white">Community</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://community.apache.org/">Overview</a></li>
  <li><a href="/foundation/conferences.html">Conferences</a></li>
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
```

```
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
      <li><a href="/legal/">Legal Affairs</a></li>
      <li><a href="/licenses/">Licenses</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/records/">Public Records</a></li>
          <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.171 spring-security-crypto 4.1.4.RELEASE

## 1.171.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
```

```
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
```

```
    <div class="navbar-header">
      <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
        <span class="sr-only">Toggle navigation</span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
    </div>
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
```

```
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
        </ul>
        </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
```

<style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<a name="definitions">1. Definitions</a>.
"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original

version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from

the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise

of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

```
<footer class="bg-primary">
 <div class="container">
  <div class="row">
   <br />
   <div class="col-sm-1">

   </div>
   <div class="col-sm-2">
        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Innovation</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://incubator.apache.org/">Incubator</a></li>
    <li><a href="http://labs.apache.org/">Labs</a></li>
    <li><a href="/licenses/">Licensing</a></li>
    <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Tech Operations</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/dev/">Developer Information</a></li>
     <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
     <li><a href="/security/">Security</a></li>
     <li><a href="http://status.apache.org">Status</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Press</h5>
```

```
      <ul class="list-unstyled white" role="menu">
     <li><a href="/press/">Overview</a></li>
     <li><a href="https://blogs.apache.org/">ASF News</a></li>
     <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
     <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
     <li><a href="/press/#contact">Contacts</a></li>
      </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
      <ul class="list-unstyled white" role="menu">
     <li><a href="/legal/">Legal Affairs</a></li>
     <li><a href="/licenses/">Licenses</a></li>
     <li><a href="/foundation/marks/">Trademark Policy</a></li>
     <li><a href="/foundation/records/">Public Records</a></li>
         <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
     <li><a href="/licenses/exports/">Export Information</a></li>
     <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.172 spring-security-rsa 1.0.3.RELEASE

## 1.172.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->
```

```
</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
       <li><a href="http://people.apache.org/">Overview</a></li>
       <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
       <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
       <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
       <li><a href="http://planet.apache.org/">Planet Apache</a></li>
          </ul>
         </li>
         <li class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
           <ul class="dropdown-menu" role="menu">
```

```
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
       </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
```

```
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).</p>
```

"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">

<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.

<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

```
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
  <div class="row">
   <br />
   <div class="col-sm-1">

   </div>
   <div class="col-sm-2">
        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Innovation</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://incubator.apache.org/">Incubator</a></li>
    <li><a href="http://labs.apache.org/">Labs</a></li>
    <li><a href="/licenses/">Licensing</a></li>
    <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Tech Operations</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/dev/">Developer Information</a></li>
     <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
```

```
      <li><a href="/security/">Security</a></li>
      <li><a href="http://status.apache.org">Status</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Press</h5>
       <ul class="list-unstyled white" role="menu">
      <li><a href="/press/">Overview</a></li>
      <li><a href="https://blogs.apache.org/">ASF News</a></li>
      <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
      <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
      <li><a href="/press/#contact">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
      <li><a href="/legal/">Legal Affairs</a></li>
      <li><a href="/licenses/">Licenses</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/records/">Public Records</a></li>
          <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>
```

```
<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.173 spring-web 4.3.5.RELEASE

## 1.173.1 Available under license :

The Apache Software License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.174 spring-webmvc 4.3.5.RELEASE

## 1.174.1 Available under license :

The Apache Software License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.175 springfox-core 2.4.0

## 1.175.1 Available under license :

The Apache Software License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.176 springfox-schema 2.4.0

## 1.176.1 Available under license :

The Apache Software License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.177 springfox-spi 2.4.0

## 1.177.1 Available under license :

The Apache Software License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.178 springfox-spring-web 2.4.0

## 1.178.1 Available under license :

The Apache Software License, Version 2.0

http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.179 springfox-swagger-common 2.4.0

## 1.179.1 Available under license :

The Apache Software License, Version 2.0

http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.180 springfox-swagger-ui 2.4.0

## 1.180.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
```

```
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
```

```
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
       </li>
       <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
       <li><a href="http://community.apache.org/">Community Development</a></li>
               <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
       <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
       <li><a href="/dyn/closer.cgi">Download</a></li>
       <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
       <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
       <li><a href="/foundation/contributing.html">Donations</a></li>
       <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
       <li><a href="/foundation/thanks.html">Thanks</a></li>
        </ul>
       </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
```

```
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
```

permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such

Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You

explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also

```
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.</p>
<div class="codehilite"><pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the &quot;License&quot;);
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

   http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Innovation</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://incubator.apache.org/">Incubator</a></li>
      <li><a href="http://labs.apache.org/">Labs</a></li>
      <li><a href="/licenses/">Licensing</a></li>
```

```
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-1">
</div>

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
```

```
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.181 springfox-swagger2 2.4.0

## 1.181.1 Available under license :

The Apache Software License, Version 2.0
http://www.apache.org/licenses/LICENSE-2.0.txt

# 1.182 stax2-api 3.1.4

## 1.182.1 Available under license :

Copyright <YEAR> <COPYRIGHT HOLDER>

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING

NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# 1.183 swagger-annotations 1.5.12

## 1.183.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
```

distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing permissions and limitations under the License. -->

```
</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
       <li><a href="http://people.apache.org/">Overview</a></li>
       <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
       <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
       <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
       <li><a href="http://planet.apache.org/">Planet Apache</a></li>
          </ul>
         </li>
         <li class="dropdown">
```

```
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
```

```
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
```

made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,

with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product

names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

```
  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
  <div class="row">
   <br />
   <div class="col-sm-1">

   </div>
   <div class="col-sm-2">
        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Innovation</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://incubator.apache.org/">Incubator</a></li>
    <li><a href="http://labs.apache.org/">Labs</a></li>
    <li><a href="/licenses/">Licensing</a></li>
    <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Tech Operations</h5>
```

```
        <ul class="list-unstyled white" role="menu">
      <li><a href="/dev/">Developer Information</a></li>
      <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
      <li><a href="/security/">Security</a></li>
      <li><a href="http://status.apache.org">Status</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Press</h5>
        <ul class="list-unstyled white" role="menu">
     <li><a href="/press/">Overview</a></li>
     <li><a href="https://blogs.apache.org/">ASF News</a></li>
     <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
     <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
     <li><a href="/press/#contact">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
        <ul class="list-unstyled white" role="menu">
     <li><a href="/legal/">Legal Affairs</a></li>
     <li><a href="/licenses/">Licenses</a></li>
     <li><a href="/foundation/marks/">Trademark Policy</a></li>
     <li><a href="/foundation/records/">Public Records</a></li>
          <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
     <li><a href="/licenses/exports/">Export Information</a></li>
     <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>
```

```
</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
```

# 1.184 swagger-annotations 1.5.6

## 1.184.1 Available under license :

Apache License 2.0
http://www.apache.org/licenses/LICENSE-2.0.html

# 1.185 swagger-models 1.5.6

## 1.185.1 Available under license :

Apache License 2.0
http://www.apache.org/licenses/LICENSE-2.0.html

# 1.186 tomcat-embed-core 8.5.6

## 1.186.1 Available under license :

Apache Tomcat
Copyright 1999-2016 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

The original XML Schemas for Java EE Deployment Descriptors:
- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd

- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd

may be obtained from:
http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object

form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a

file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

APACHE TOMCAT SUBCOMPONENTS:

Apache Tomcat includes a number of subcomponents with separate copyright notices
and license terms. Your use of these subcomponents is subject to the terms and
conditions of the following licenses.

For the following XML Schemas for Java EE Deployment Descriptors:
- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants.

2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

3. Distribution Obligations.

3.1. Availability of Source Code.
Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

3.2. Modifications.
The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

3.3. Required Notices.
You must include a notice in each of Your Modifications that identifies
You as the Contributor of the Modification. You may not remove or alter
any copyright, patent or trademark notices contained within the Covered
Software, or any notices of licensing or any descriptive text giving
attribution to any Contributor or the Initial Developer.

3.4. Application of Additional Terms.
You may not offer or impose any terms on any Covered Software in Source
Code form that alters or restricts the applicable version of this License
or the recipients. rights hereunder. You may choose to offer, and to
charge a fee for, warranty, support, indemnity or liability obligations to
one or more recipients of Covered Software. However, you may do so only on
Your own behalf, and not on behalf of the Initial Developer or any
Contributor. You must make it absolutely clear that any such warranty,
support, indemnity or liability obligation is offered by You alone, and
You hereby agree to indemnify the Initial Developer and every Contributor
for any liability incurred by the Initial Developer or such Contributor as
a result of warranty, support, indemnity or liability terms You offer.

3.5. Distribution of Executable Versions.
You may distribute the Executable form of the Covered Software under the
terms of this License or under the terms of a license of Your choice,
which may contain terms different from this License, provided that You are
in compliance with the terms of this License and that the license for the
Executable form does not attempt to limit or alter the recipient.s rights
in the Source Code form from the rights set forth in this License. If You
distribute the Covered Software in Executable form under a different
license, You must make it absolutely clear that any terms which differ
from this License are offered by You alone, not by the Initial Developer
or Contributor. You hereby agree to indemnify the Initial Developer and
every Contributor for any liability incurred by the Initial Developer or
such Contributor as a result of any such terms You offer.

3.6. Larger Works.
You may create a Larger Work by combining Covered Software with other code
not governed by the terms of this License and distribute the Larger Work
as a single product. In such a case, You must make sure the requirements
of this License are fulfilled for the Covered Software.

4. Versions of the License.

4.1. New Versions.
Sun Microsystems, Inc. is the initial license steward and may publish
revised and/or new versions of this License from time to time. Each
version will be given a distinguishing version number. Except as provided
in Section 4.3, no one other than the license steward has the right to

modify this License.

4.2. Effect of New Versions.
You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

4.3. Modified Versions.
When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant

Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY.S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item,. as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys. fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

# 1.187 tomcat-embed-el 8.5.6

## 1.187.1 Available under license :

Apache Tomcat
Copyright 1999-2016 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including
the original version of the Work and any modifications or additions
to that Work or Derivative Works thereof, that is intentionally
submitted to Licensor for inclusion in the Work by the copyright owner
or by an individual or Legal Entity authorized to submit on behalf of
the copyright owner. For the purposes of this definition, "submitted"
means any form of electronic, verbal, or written communication sent
to the Licensor or its representatives, including but not limited to
communication on electronic mailing lists, source code control systems,
and issue tracking systems that are managed by, or on behalf of, the
Licensor for the purpose of discussing and improving the Work, but
excluding communication that is conspicuously marked or otherwise
designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity
on behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of,
publicly display, publicly perform, sublicense, and distribute the
Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of
this License, each Contributor hereby grants to You a perpetual,
worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made,
use, offer to sell, sell, import, and otherwise transfer the Work,
where such license applies only to those patent claims licensable
by such Contributor that are necessarily infringed by their
Contribution(s) alone or by combination of their Contribution(s)
with the Work to which such Contribution(s) was submitted. If You
institute patent litigation against any entity (including a
cross-claim or counterclaim in a lawsuit) alleging that the Work
or a Contribution incorporated within the Work constitutes direct
or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate
as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the
Work or Derivative Works thereof in any medium, with or without
modifications, and in Source or Object form, provided that You
meet the following conditions:

(a) You must give any other recipients of the Work or
Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or

agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

# 1.188 tomcat-embed-websocket 8.5.6

## 1.188.1 Available under license :

Apache Tomcat
Copyright 1999-2016 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation

source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable

(except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and

may provide additional or different license terms and conditions
for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed
with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade
names, trademarks, service marks, or product names of the Licensor,
except as required for reasonable and customary use in describing the
origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,

defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

# 1.189 websocket-api 9.3.14.v20161028

## 1.189.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
```

```
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
  <div class="container">
   <div class="navbar-header">
    <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
     <span class="sr-only">Toggle navigation</span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
     <span class="icon-bar"></span>
    </button>
    <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
   </div>
```

```
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
```

```
      </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
```

visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover > .headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<a name="definitions">1. Definitions</a>.
"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.
"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.
"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.
"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing

and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,

if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer

failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

```
      <h5 class="white">Community</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://community.apache.org/">Overview</a></li>
  <li><a href="/foundation/conferences.html">Conferences</a></li>
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>
```

```
    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
      <li><a href="/legal/">Legal Affairs</a></li>
      <li><a href="/licenses/">Licenses</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/records/">Public Records</a></li>
          <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
   <meta name="keywords" content="epl, cpl, legal, license"/>
   <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
   <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
```

```
  <title>Eclipse Public License</title>
  <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-400x400.png"/>

  <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script>  </head>
 <body id="body_solstice">
  <a class="sr-only" href="#content">Skip to main content</a>
     <div class="clearfix toolbar-container-wrapper">
    <div class="container">
     <div class="text-right toolbar-row row hidden-print">
       <div class="col-md-24 row-toolbar-col">
         <ul class="list-inline">
           <li><a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a></li>
           <li><a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocuments%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a></li>

         </ul>
       </div>
     </div>
    </div>
  </div><header role="banner" id="header-wrapper">
 <div class="container">
  <div class="row" id="header-row">
         <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
     <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
```

```
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
    </div>          <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
        <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
    (function() {
      var cx = '011805775785170369411:p3ec0igo0qq';
      var gcse = document.createElement('script');
      gcse.type = 'text/javascript';
      gcse.async = true;
      gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
      var s = document.getElementsByTagName('script')[0];
      s.parentNode.insertBefore(gcse, s);
    })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
  </div></div></div>
      <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
    </div>     <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
      <li class="visible-thin"><a href="http://www.eclipse.org/downloads/"
target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>                <li class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a
href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing
Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a
href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to
Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><ul class="dropdown-menu"><li><a
href="http://iot.eclipse.org">Internet of Things</a></li><li><a
href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term
Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a
href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul></li>          <!-- More -->
        <li class="dropdown eclipse-more hidden-xs">
          <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
```

```
          <ul class="dropdown-menu">
            <li>
              <!-- Content container to add padding -->
              <div class="yamm-content">
                <div class="row">
                  <ul class="col-sm-8 list-unstyled"><li><p><strong>Community</strong></p></li><li><a
href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Participate</strong></p></li><li><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a
href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a
href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Working Groups</strong></p></li><li><a href="http://iot.eclipse.org">Internet of
Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a
href="http://lts.eclipse.org">Long-Term Support</a></li><li><a
href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul>                </div>
              </div>
            </li>
          </ul>
        </li>
          </ul>
  </div>
  <div class="navbar-header">
    <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    </button>
    <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>    </div>
 </div>
</div>
  </div>
 </div>
</header>
  <section class="hidden-print default-breadcrumbs" id="breadcrumb">
    <div class="container">
      <h3 class="sr-only">Breadcrumbs</h3>
      <div class="row">
        <div class="col-sm-16 padding-left-30"><ol class="breadcrumb"><li><a
href="http://www.eclipse.org/">Home</a></li><li><a href="http://www.eclipse.org/org">About
```

```
Us</a></li><li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></li><li
class="active">Eclipse Public License</li></ol></div>
        <div class="col-sm-8 margin-top-15"></div>
      </div>

    </div>
  </section> <!-- /#breadcrumb --><main class="no-promo">
 <div class="novaContent container" id="novaContent">
          <!-- nav -->
 <aside id="leftcol" class="col-md-4">
      <ul id="leftnav" class="ul-left-nav fa-ul hidden-print">


                <li class="separator">
          <a class="separator" href="/org/">
            About Us            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/reports/annual_report.php" target="_self">
            Annual Report            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/" target="_self">
            Foundation            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/documents/" target="_self">
            Governance            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/legal/" target="_self">
            Legal Resources            </a>
```

```
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/contact.php" target="_self">
            Contact Us            </a>
        </li>

            </ul>
    </aside>

 <div id="midcolumn">
  <h1>Eclipse Public License  - v 1.0</h1>

<p><font size="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS ECLIPSE PUBLIC LICENSE (&quot;AGREEMENT&quot;). ANY USE,
REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT&rsquo;S
ACCEPTANCE
OF THIS AGREEMENT.</font></p>

<p><strong><font size="2">1. DEFINITIONS</span></strong></font> </p>

<p><font size="2">&quot;Contribution&quot; means:</font> </p>
<blockquote>
<font size="2">
<p>
 a) in the case of the initial Contributor, the initial code and documentation
 distributed under this Agreement, and<br clear=left>
 b) in the case of each subsequent Contributor:
</p>
<p>i)changes to the Program, and</span></p>
<p>ii)additions to the Program;</span></p>
<p>where such changes and/or additions to the Program originate from and are distributed
by that particular Contributor. A Contribution 'originates' from a Contributor
if it was added to the Program by such Contributor itself or anyone acting on
such Contributor&rsquo;s behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in conjunction
with the Program under their own license agreement, and (ii) are not derivative
works of the Program.
</p>
</blockquote>
<p>&quot;Contributor&quot; means any person or
entity that distributes the Program.</p>


<p>&quot;Licensed Patents &quot; mean patent
```

claims licensable by a Contributor which are necessarily infringed by the use
or sale of its Contribution alone or when combined with the Program. 

"Program" means the Contributions
distributed in accordance with this Agreement.

"Recipient" means anyone who
receives the Program under this Agreement, including all Contributors. 

2. GRANT OF RIGHTS 

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
style='color:red'> reproduce, prepare derivative works of, publicly
display, publicly perform, distribute and sublicense the Contribution of such
Contributor, if any, and such derivative works, in source code and object code
form.

b) Subject to the terms of this Agreement, each Contributor hereby grants
Recipient a non-exclusive, worldwide, royalty-free
patent license under Licensed Patents to make, use, sell, offer to sell, import
and otherwise transfer the Contribution of such Contributor, if any, in source
code and object code form. This patent license shall apply to the combination
of the Contribution and the Program if, at the time the Contribution is added
by the Contributor, such addition of the Contribution causes such combination
to be covered by the Licensed Patents. The patent license shall not apply to
any other combinations which include the Contribution. No hardware per se is
licensed hereunder. 

c) Recipient understands that although each Contributor grants the licenses to its
Contributions set forth herein, no assurances are provided by any Contributor
that the Program does not infringe the patent or other intellectual property
rights of any other entity. Each Contributor disclaims any liability to Recipient
for claims brought by any other entity based on infringement of intellectual
property rights or otherwise. As a condition to exercising the rights and
licenses granted hereunder, each Recipient hereby assumes sole responsibility
to secure any other intellectual property rights needed, if any. For example,
if a third party patent license is required to allow Recipient to distribute
the Program, it is Recipient’s responsibility to acquire that license before
distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright
rights in its Contribution, if any, to grant the copyright license set forth in
this Agreement. 

3. REQUIREMENTS 

A Contributor may choose to distribute the

Program in object code form under its own license agreement, provided that:

<blockquote>
a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and
conditions, express and implied, including warranties or conditions of title
and non-infringement, and implied warranties or conditions of merchantability
and fitness for a particular purpose; 

ii) effectively excludes on behalf of all Contributors all liability for damages,
including direct, indirect, special, incidental and consequential damages, such
as lost profits; 

iii) states that any provisions which differ from this Agreement are offered by that
Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and
informs licensees how to obtain it in a reasonable manner on or through a
medium customarily used for software exchange.
</blockquote>

When the Program is made available in source code form:
<blockquote>
a) it must be made available under this Agreement; and 

b) a copy of this Agreement must be included with each copy of the Program. 
</blockquote>

Contributors may not remove or alter any copyright notices contained within the Program. 

Each Contributor must identify itself as the
originator of its Contribution, if any, in a manner that reasonably allows
subsequent Recipients to identify the originator of the Contribution. 

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may
accept certain responsibilities with respect to end users, business partners
and the like. While this license is intended to facilitate the commercial use
of the Program, the Contributor who includes the Program in a commercial
product offering should do so in a manner which does not create potential
liability for other Contributors. Therefore, if a Contributor includes the
Program in a commercial product offering, such Contributor ("Commercial
Contributor") hereby agrees to defend and indemnify every other
Contributor ("Indemnified Contributor") against any losses, damages and

costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the
Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor’s responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages. 

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations. 

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid
or unenforceable under applicable law, it shall not affect the validity or
enforceability of the remainder of the terms of this Agreement, and without
further action by the parties hereto, such provision shall be reformed to the
minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation
against any entity (including a cross-claim or counterclaim in a lawsuit)
alleging that the Program itself (excluding combinations of the Program with
other software or hardware) infringes such Recipient’s patent(s), then such
Recipient’s rights granted under Section 2(b) shall terminate as of the date
such litigation is filed. 

All Recipient’s rights under this Agreement
shall terminate if it fails to comply with any of the material terms or
conditions of this Agreement and does not cure such failure in a reasonable
period of time after becoming aware of such noncompliance. If all Recipient’s
rights under this Agreement terminate, Recipient agrees to cease use and
distribution of the Program as soon as reasonably practicable. However,
Recipient’s obligations under this Agreement and any licenses granted by
Recipient relating to the Program shall continue and survive. 

Everyone is permitted to copy and distribute
copies of this Agreement, but in order to avoid inconsistency the Agreement is
copyrighted and may only be modified in the following manner. The Agreement
Steward reserves the right to publish new versions (including revisions) of
this Agreement from time to time. No one other than the Agreement Steward has
the right to modify this Agreement. The Eclipse Foundation is the initial
Agreement Steward. The Eclipse Foundation may assign the responsibility to
serve as the Agreement Steward to a suitable separate entity. Each new version
of the Agreement will be given a distinguishing version number. The Program
(including Contributions) may always be distributed subject to the version of
the Agreement under which it was received. In addition, after a new version of
the Agreement is published, Contributor may elect to distribute the Program
(including its Contributions) under the new version. Except as expressly stated
in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to
the intellectual property of any Contributor under this Agreement, whether
expressly, by implication, estoppel or otherwise. All rights in the Program not
expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the
State of New York and the intellectual property laws of the United States of
America. No party to this Agreement will bring a legal action under this
Agreement more than one year after the cause of action arose. Each party waives
its rights to a jury trial in any resulting litigation. <br/>
</font>

```
  <div class="sideitem">
   <h6>Related Links</h6>
   <ul>
   <li><a href="epl-v10.html">EPL in plain HTML</a></li>
   <li><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s
site</a></li>
   <li><a href="../../legal/cpl2epl/">CPL to EPL conversion</a></li>
   </ul>
   <p align="center"><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img
align="center" src="../../images/osi-certified-60x50.gif" border="0"/> </a></p>
  </div>
 </div>
 </div>
</main> <!-- /#main-content-container-row --><p id="back-to-top">
 <a class="visible-xs" href="#top">Back to the top</a>
</p>
<footer role="contentinfo" id="solstice-footer">
 <div class="container">
   <div class="row">
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-
foundation">
          <h2 class="section-title">Eclipse Foundation</h2>
   <ul class="nav">
   <li><a href="http://www.eclipse.org/org/">About us</a></li>
   <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
   <li><a href="http://www.eclipse.org/donate">Donate</a></li>
     <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
     <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
     <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
   </ul>      </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
          <h2 class="section-title">Legal</h2>
   <ul class="nav">
     <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>
     <li><a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a></li>
     <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
     <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
     <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
   </ul>      </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
          <h2 class="section-title">Useful Links</h2>
   <ul class="nav">
     <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
     <li><a href="//help.eclipse.org/">Documentation</a></li>
     <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
     <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
     <li><a href="http://www.eclipse.org/forums/">Forums</a></li>
```

```
    <li><a href="//marketplace.eclipse.org">Marketplace</a></li>
  </ul>      </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
        <h2 class="section-title">Other</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
    <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
    <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
    <li><a href="http://www.eclipse.org/org/research/">Research@Eclipse</a></li>
  </ul>

  <ul class="list-inline social-media">
    <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
    <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
    <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
    <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
    <li><a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-
square"></i></a></li>
  </ul>      </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      <p id="copyright-text">Copyright &copy; 2017 The Eclipse Foundation. All Rights Reserved.</p>
    </div>      <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>

    <script type="text/javascript">

      var _gaq = _gaq || [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);

      (function() {
        var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
        ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
        var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
      })();

    </script>
</body>
</html>
```

# 1.190 websocket-client 9.3.14.v20161028

## 1.190.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->
```

```
</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
       <li><a href="http://people.apache.org/">Overview</a></li>
       <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
       <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
       <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
       <li><a href="http://planet.apache.org/">Planet Apache</a></li>
          </ul>
         </li>
         <li class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
           <ul class="dropdown-menu" role="menu">
```

```
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
       </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
```

```
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).</p>
```

"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">

<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.

<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

```
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
  <div class="row">
   <br />
   <div class="col-sm-1">

   </div>
   <div class="col-sm-2">
        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Innovation</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://incubator.apache.org/">Incubator</a></li>
    <li><a href="http://labs.apache.org/">Labs</a></li>
    <li><a href="/licenses/">Licensing</a></li>
    <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
   </div>

   <div class="col-sm-2">
    <h5 class="white">Tech Operations</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/dev/">Developer Information</a></li>
     <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
```

```
      <li><a href="/security/">Security</a></li>
      <li><a href="http://status.apache.org">Status</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Press</h5>
       <ul class="list-unstyled white" role="menu">
      <li><a href="/press/">Overview</a></li>
      <li><a href="https://blogs.apache.org/">ASF News</a></li>
      <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
      <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
      <li><a href="/press/#contact">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
      <li><a href="/legal/">Legal Affairs</a></li>
      <li><a href="/licenses/">Licenses</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/records/">Public Records</a></li>
          <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>
```

```
<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
   <meta name="keywords" content="epl, cpl, legal, license"/>
   <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
   <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
   <title>Eclipse Public License</title>
   <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>

   <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script>  </head>
 <body id="body_solstice">
   <a class="sr-only" href="#content">Skip to main content</a>
      <div class="clearfix toolbar-container-wrapper">
     <div class="container">
       <div class="text-right toolbar-row row hidden-print">
         <div class="col-md-24 row-toolbar-col">
```

```
          <ul class="list-inline">
            <li><a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a></li>
            <li><a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a></li>

          </ul>
        </div>
      </div>
    </div>
  </div><header role="banner" id="header-wrapper">
 <div class="container">
  <div class="row" id="header-row">
          <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
      <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
    </div>           <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
          <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
    (function() {
      var cx = '011805775785170369411:p3ec0igo0qq';
      var gcse = document.createElement('script');
      gcse.type = 'text/javascript';
      gcse.async = true;
      gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
      var s = document.getElementsByTagName('script')[0];
      s.parentNode.insertBefore(gcse, s);
    })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
  </div></div></div>
      <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
    </div>      <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
      <li class="visible-thin"><a href="http://www.eclipse.org/downloads/"
target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>                <li class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
```

```
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a
href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing
Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a
href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to
Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><ul class="dropdown-menu"><li><a
href="http://iot.eclipse.org">Internet of Things</a></li><li><a
href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term
Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a
href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul></li>          <!-- More -->
        <li class="dropdown eclipse-more hidden-xs">
          <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
          <ul class="dropdown-menu">
            <li>
              <!-- Content container to add padding -->
              <div class="yamm-content">
                <div class="row">
                  <ul class="col-sm-8 list-unstyled"><li><p><strong>Community</strong></p></li><li><a
href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Participate</strong></p></li><li><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a
href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a
href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Working Groups</strong></p></li><li><a href="http://iot.eclipse.org">Internet of
Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a
href="http://lts.eclipse.org">Long-Term Support</a></li><li><a
href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul>                </div>
              </div>
            </li>
          </ul>
        </li>
          </ul>
  </div>
  <div class="navbar-header">
    <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
```

```
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    </button>
    <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>    </div>
 </div>
</div>
  </div>
 </div>
</header>
  <section class="hidden-print default-breadcrumbs" id="breadcrumb">
    <div class="container">
      <h3 class="sr-only">Breadcrumbs</h3>
      <div class="row">
        <div class="col-sm-16 padding-left-30"><ol class="breadcrumb"><li><a
href="http://www.eclipse.org/">Home</a></li><li><a href="http://www.eclipse.org/org">About
Us</a></li><li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></li><li
class="active">Eclipse Public License</li></ol></div>
        <div class="col-sm-8 margin-top-15"></div>
      </div>

    </div>
  </section> <!-- /#breadcrumb --><main class="no-promo">
 <div class="novaContent container" id="novaContent">
          <!-- nav -->
 <aside id="leftcol" class="col-md-4">
      <ul id="leftnav" class="ul-left-nav fa-ul hidden-print">


                <li class="separator">
          <a class="separator" href="/org/">
            About Us            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/reports/annual_report.php" target="_self">
            Annual Report            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/" target="_self">
```

```
            Foundation              </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/documents/" target="_self">
              Governance              </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/legal/" target="_self">
              Legal Resources              </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/contact.php" target="_self">
              Contact Us              </a>
          </li>

              </ul>
      </aside>

 <div id="midcolumn">
  <h1>Eclipse Public License  - v 1.0</h1>

<p><font size="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS ECLIPSE PUBLIC LICENSE (&quot;AGREEMENT&quot;). ANY USE,
REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT&rsquo;S
ACCEPTANCE
OF THIS AGREEMENT.</font></p>

<p><strong><font size="2">1. DEFINITIONS</span></strong></font> </p>

<p><font size="2">&quot;Contribution&quot; means:</font> </p>
<blockquote>
<font size="2">
<p>
 a) in the case of the initial Contributor, the initial code and documentation
 distributed under this Agreement, and<br clear=left>
 b) in the case of each subsequent Contributor:
```

i)changes to the Program, and
ii)additions to the Program;
where such changes and/or additions to the Program originate from and are distributed
by that particular Contributor. A Contribution 'originates' from a Contributor
if it was added to the Program by such Contributor itself or anyone acting on
such Contributor’s behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in conjunction
with the Program under their own license agreement, and (ii) are not derivative
works of the Program.

</blockquote>
"Contributor" means any person or
entity that distributes the Program.

"Licensed Patents " mean patent
claims licensable by a Contributor which are necessarily infringed by the use
or sale of its Contribution alone or when combined with the Program. 

"Program" means the Contributions
distributed in accordance with this Agreement.

"Recipient" means anyone who
receives the Program under this Agreement, including all Contributors. 

2. GRANT OF RIGHTS 

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
style='color:red'> reproduce, prepare derivative works of, publicly
display, publicly perform, distribute and sublicense the Contribution of such
Contributor, if any, and such derivative works, in source code and object code
form.

b) Subject to the terms of this Agreement, each Contributor hereby grants
Recipient a non-exclusive, worldwide, royalty-free
patent license under Licensed Patents to make, use, sell, offer to sell, import
and otherwise transfer the Contribution of such Contributor, if any, in source
code and object code form. This patent license shall apply to the combination
of the Contribution and the Program if, at the time the Contribution is added
by the Contributor, such addition of the Contribution causes such combination
to be covered by the Licensed Patents. The patent license shall not apply to
any other combinations which include the Contribution. No hardware per se is
licensed hereunder. 

c) Recipient understands that although each Contributor grants the licenses to its
Contributions set forth herein, no assurances are provided by any Contributor

that the Program does not infringe the patent or other intellectual property
rights of any other entity. Each Contributor disclaims any liability to Recipient
for claims brought by any other entity based on infringement of intellectual
property rights or otherwise. As a condition to exercising the rights and
licenses granted hereunder, each Recipient hereby assumes sole responsibility
to secure any other intellectual property rights needed, if any. For example,
if a third party patent license is required to allow Recipient to distribute
the Program, it is Recipient’s responsibility to acquire that license before
distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright
rights in its Contribution, if any, to grant the copyright license set forth in
this Agreement. 

3. REQUIREMENTS 

A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:

<blockquote>
a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and
conditions, express and implied, including warranties or conditions of title
and non-infringement, and implied warranties or conditions of merchantability
and fitness for a particular purpose; 

ii) effectively excludes on behalf of all Contributors all liability for damages,
including direct, indirect, special, incidental and consequential damages, such
as lost profits; 

iii) states that any provisions which differ from this Agreement are offered by that
Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and
informs licensees how to obtain it in a reasonable manner on or through a
medium customarily used for software exchange.
</blockquote>

When the Program is made available in source code form:
<blockquote>
a) it must be made available under this Agreement; and 

b) a copy of this Agreement must be included with each copy of the Program. 
</blockquote>

Contributors may not remove or alter any copyright notices contained within the Program. 

Each Contributor must identify itself as the
originator of its Contribution, if any, in a manner that reasonably allows
subsequent Recipients to identify the originator of the Contribution. 

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may
accept certain responsibilities with respect to end users, business partners
and the like. While this license is intended to facilitate the commercial use
of the Program, the Contributor who includes the Program in a commercial
product offering should do so in a manner which does not create potential
liability for other Contributors. Therefore, if a Contributor includes the
Program in a commercial product offering, such Contributor ("Commercial
Contributor") hereby agrees to defend and indemnify every other
Contributor ("Indemnified Contributor") against any losses, damages and
costs (collectively "Losses") arising from claims, lawsuits and other
legal actions brought by a third party against the Indemnified Contributor to
the extent caused by the acts or omissions of such Commercial Contributor in
connection with its distribution of the Program in a commercial product
offering. The obligations in this section do not apply to any claims or Losses
relating to any actual or alleged intellectual property infringement. In order
to qualify, an Indemnified Contributor must: a) promptly notify the Commercial
Contributor in writing of such claim, and b) allow the Commercial Contributor
to control, and cooperate with the Commercial Contributor in, the defense and
any related settlement negotiations. The Indemnified Contributor may participate
in any such claim at its own expense.

For example, a Contributor might include the
Program in a commercial product offering, Product X. That Contributor is then a
Commercial Contributor. If that Commercial Contributor then makes performance
claims, or offers warranties related to Product X, those performance claims and
warranties are such Commercial Contributor’s responsibility alone. Under this
section, the Commercial Contributor would have to defend claims against the
other Contributors related to those performance claims and warranties, and if a
court requires any other Contributor to pay any damages as a result, the
Commercial Contributor must pay those damages. 

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING,
WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT,
MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely
responsible for determining the appropriateness of using and distributing the
Program and assumes all risks associated with its exercise of rights under this

Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations. 

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient’s patent(s), then such Recipient’s rights granted under Section 2(b) shall terminate as of the date such litigation is filed. 

All Recipient’s rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient’s rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient’s obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive. 

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program

(including Contributions) may always be distributed subject to the version of
the Agreement under which it was received. In addition, after a new version of
the Agreement is published, Contributor may elect to distribute the Program
(including its Contributions) under the new version. Except as expressly stated
in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to
the intellectual property of any Contributor under this Agreement, whether
expressly, by implication, estoppel or otherwise. All rights in the Program not
expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the
State of New York and the intellectual property laws of the United States of
America. No party to this Agreement will bring a legal action under this
Agreement more than one year after the cause of action arose. Each party waives
its rights to a jury trial in any resulting litigation. <br/>
</font>

   <h6>Related Links</h6>
   <ul>
   <li><a href="epl-v10.html">EPL in plain HTML</a></li>
   <li><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI’s
site</a></li>
   <li><a href="../../legal/cpl2epl/">CPL to EPL conversion</a></li>
   </ul>
   <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img
align="center" src="../../images/osi-certified-60x50.gif" border="0"/> </a>

</main> <!-- /#main-content-container-row -->
 <a class="visible-xs" href="#top">Back to the top</a>

<footer role="contentinfo" id="solstice-footer">

     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-
foundation">
          <h2 class="section-title">Eclipse Foundation</h2>
   <ul class="nav">
   <li><a href="http://www.eclipse.org/org/">About us</a></li>
   <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
   <li><a href="http://www.eclipse.org/donate">Donate</a></li>
     <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
     <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
     <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
   </ul>      </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">

```
        <h2 class="section-title">Legal</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>
    <li><a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a></li>
    <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
    <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
    <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
        <h2 class="section-title">Useful Links</h2>
  <ul class="nav">
    <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
    <li><a href="//help.eclipse.org/">Documentation</a></li>
    <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
    <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
    <li><a href="http://www.eclipse.org/forums/">Forums</a></li>
    <li><a href="//marketplace.eclipse.org">Marketplace</a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
        <h2 class="section-title">Other</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
    <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
    <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
    <li><a href="http://www.eclipse.org/org/research/">Research@Eclipse</a></li>
  </ul>

  <ul class="list-inline social-media">
    <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
    <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
    <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
    <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
    <li><a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-
square"></i></a></li>
  </ul>     </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      <p id="copyright-text">Copyright &copy; 2017 The Eclipse Foundation. All Rights Reserved.</p>
    </div>     <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
```

```
    <script type="text/javascript">

      var _gaq = _gaq || [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);

      (function() {
        var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
        ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
        var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
      })();

    </script>
  </body>
  </html>
```

# 1.191 websocket-common 9.3.14.v20161028

## 1.191.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">
```

```
 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
```

```
        </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
        </li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
```

```
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
</script>
   <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
```

power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable

(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.

</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"

title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
        </ul>

```
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-1">
```

```
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
   <meta name="keywords" content="epl, cpl, legal, license"/>
   <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
   <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
   <title>Eclipse Public License</title>
   <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
```

<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-400x400.png"/>

<script> var eclipse_org_common = {"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script> </head>
<body id="body_solstice">
<a class="sr-only" href="#content">Skip to main content</a>

<ul class="list-inline">
<li><a href="https://accounts.eclipse.org/user/register"> Create account</a></li>
<li><a href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocuments%2Fepl-v10.php"> Log in</a></li>

</ul>

<header role="banner" id="header-wrapper">

<a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a>

<script>
(function() {
var cx = '011805775785170369411:p3ec0igo0qq';
var gcse = document.createElement('script');
gcse.type = 'text/javascript';
gcse.async = true;
gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
'//cse.google.com/cse.js?cx=' + cx;
var s = document.getElementsByTagName('script')[0];
s.parentNode.insertBefore(gcse, s);
})();

```
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-only>
  </div></div></div>
      <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i class="fa fa-download"></i> Download</a></div>
    </div>      <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
      <li class="visible-thin"><a href="http://www.eclipse.org/downloads/" target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>                <li class="dropdown visible-xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Working Groups <b class="caret"></b></a><ul class="dropdown-menu"><li><a href="http://iot.eclipse.org">Internet of Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a href="http://www.openmdm.org">OpenMDM</a></li></ul></li>          <!-- More -->
        <li class="dropdown eclipse-more hidden-xs">
          <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
          <ul class="dropdown-menu">
            <li>
              <!-- Content container to add padding -->
              <div class="yamm-content">
                <div class="row">
                  <ul class="col-sm-8 list-unstyled"><li><p><strong>Community</strong></p></li><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-unstyled"><li><p><strong>Participate</strong></p></li><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-
```

unstyled"><li> Working Groups </li><li><a href="http://iot.eclipse.org">Internet of Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a href="http://www.openmdm.org">OpenMDM</a></li></ul>  

  </li>
  </ul>
  </li>
  </ul>

  <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
  Toggle navigation

  </button>
  <a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a>  

</header>
  <section class="hidden-print default-breadcrumbs" id="breadcrumb">

  <h3 class="sr-only">Breadcrumbs</h3>

  <ol class="breadcrumb"><li><a href="http://www.eclipse.org/">Home</a></li><li><a href="http://www.eclipse.org/org">About Us</a></li><li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></li><li class="active">Eclipse Public License</li></ol>

  </section> <!-- /#breadcrumb --><main class="no-promo">

  <!-- nav -->
 <aside id="leftcol" class="col-md-4">
  <ul id="leftnav" class="ul-left-nav fa-ul hidden-print">

  <li class="separator">
  <a class="separator" href="/org/">

```
            About Us              </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/reports/annual_report.php" target="_self">
              Annual Report              </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/" target="_self">
              Foundation              </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/documents/" target="_self">
              Governance              </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/legal/" target="_self">
              Legal Resources              </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/contact.php" target="_self">
              Contact Us              </a>
          </li>

              </ul>
      </aside>

    <div id="midcolumn">
     <h1>Eclipse Public License  - v 1.0</h1>
```

<font size="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE,
REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT’S
ACCEPTANCE
OF THIS AGREEMENT.</font>

<font size="2">1. DEFINITIONS</font> 

<font size="2">"Contribution" means:</font> 
<blockquote>
<font size="2">

a) in the case of the initial Contributor, the initial code and documentation
distributed under this Agreement, and<br clear=left>
b) in the case of each subsequent Contributor:

i)changes to the Program, and
ii)additions to the Program;
where such changes and/or additions to the Program originate from and are distributed
by that particular Contributor. A Contribution 'originates' from a Contributor
if it was added to the Program by such Contributor itself or anyone acting on
such Contributor’s behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in conjunction
with the Program under their own license agreement, and (ii) are not derivative
works of the Program.

</blockquote>
"Contributor" means any person or
entity that distributes the Program.

"Licensed Patents " mean patent
claims licensable by a Contributor which are necessarily infringed by the use
or sale of its Contribution alone or when combined with the Program. 

"Program" means the Contributions
distributed in accordance with this Agreement.

"Recipient" means anyone who
receives the Program under this Agreement, including all Contributors. 

2. GRANT OF RIGHTS 

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
style='color:red'> reproduce, prepare derivative works of, publicly
display, publicly perform, distribute and sublicense the Contribution of such

Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder. 

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient’s responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement. 

3. REQUIREMENTS 

A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:

<blockquote>
a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose; 

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits; 

iii) states that any provisions which differ from this Agreement are offered by that
Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and
informs licensees how to obtain it in a reasonable manner on or through a
medium customarily used for software exchange.
</blockquote>

When the Program is made available in source code form:
<blockquote>
a) it must be made available under this Agreement; and 

b) a copy of this Agreement must be included with each copy of the Program. 
</blockquote>

Contributors may not remove or alter any copyright notices contained within the Program. 

Each Contributor must identify itself as the
originator of its Contribution, if any, in a manner that reasonably allows
subsequent Recipients to identify the originator of the Contribution. 

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may
accept certain responsibilities with respect to end users, business partners
and the like. While this license is intended to facilitate the commercial use
of the Program, the Contributor who includes the Program in a commercial
product offering should do so in a manner which does not create potential
liability for other Contributors. Therefore, if a Contributor includes the
Program in a commercial product offering, such Contributor ("Commercial
Contributor") hereby agrees to defend and indemnify every other
Contributor ("Indemnified Contributor") against any losses, damages and
costs (collectively "Losses") arising from claims, lawsuits and other
legal actions brought by a third party against the Indemnified Contributor to
the extent caused by the acts or omissions of such Commercial Contributor in
connection with its distribution of the Program in a commercial product
offering. The obligations in this section do not apply to any claims or Losses
relating to any actual or alleged intellectual property infringement. In order
to qualify, an Indemnified Contributor must: a) promptly notify the Commercial
Contributor in writing of such claim, and b) allow the Commercial Contributor
to control, and cooperate with the Commercial Contributor in, the defense and
any related settlement negotiations. The Indemnified Contributor may participate
in any such claim at its own expense.

For example, a Contributor might include the
Program in a commercial product offering, Product X. That Contributor is then a
Commercial Contributor. If that Commercial Contributor then makes performance

claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor’s responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages. 

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations. 

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient’s patent(s), then such Recipient’s rights granted under Section 2(b) shall terminate as of the date such litigation is filed. 

All Recipient’s rights under this Agreement shall terminate if it fails to comply with any of the material terms or

conditions of this Agreement and does not cure such failure in a reasonable
period of time after becoming aware of such noncompliance. If all Recipient’s
rights under this Agreement terminate, Recipient agrees to cease use and
distribution of the Program as soon as reasonably practicable. However,
Recipient’s obligations under this Agreement and any licenses granted by
Recipient relating to the Program shall continue and survive. 

Everyone is permitted to copy and distribute
copies of this Agreement, but in order to avoid inconsistency the Agreement is
copyrighted and may only be modified in the following manner. The Agreement
Steward reserves the right to publish new versions (including revisions) of
this Agreement from time to time. No one other than the Agreement Steward has
the right to modify this Agreement. The Eclipse Foundation is the initial
Agreement Steward. The Eclipse Foundation may assign the responsibility to
serve as the Agreement Steward to a suitable separate entity. Each new version
of the Agreement will be given a distinguishing version number. The Program
(including Contributions) may always be distributed subject to the version of
the Agreement under which it was received. In addition, after a new version of
the Agreement is published, Contributor may elect to distribute the Program
(including its Contributions) under the new version. Except as expressly stated
in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to
the intellectual property of any Contributor under this Agreement, whether
expressly, by implication, estoppel or otherwise. All rights in the Program not
expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the
State of New York and the intellectual property laws of the United States of
America. No party to this Agreement will bring a legal action under this
Agreement more than one year after the cause of action arose. Each party waives
its rights to a jury trial in any resulting litigation. <br/>
</font>

   <h6>Related Links</h6>
   <ul>
   <li><a href="epl-v10.html">EPL in plain HTML</a></li>
   <li><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI’s
site</a></li>
   <li><a href="../../legal/cpl2epl/">CPL to EPL conversion</a></li>
   </ul>
   <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img
align="center" src="../../images/osi-certified-60x50.gif" border="0"/> </a>

</main> <!-- /#main-content-container-row -->
 <a class="visible-xs" href="#top">Back to the top</a>

```
</p>
<footer role="contentinfo" id="solstice-footer">
 <div class="container">
  <div class="row">
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-
foundation">
        <h2 class="section-title">Eclipse Foundation</h2>
  <ul class="nav">
  <li><a href="http://www.eclipse.org/org/">About us</a></li>
  <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
  <li><a href="http://www.eclipse.org/donate">Donate</a></li>
    <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
    <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
    <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
        <h2 class="section-title">Legal</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>
    <li><a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a></li>
    <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
    <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
    <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
        <h2 class="section-title">Useful Links</h2>
  <ul class="nav">
    <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
    <li><a href="//help.eclipse.org/">Documentation</a></li>
    <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
    <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
    <li><a href="http://www.eclipse.org/forums/">Forums</a></li>
    <li><a href="//marketplace.eclipse.org">Marketplace</a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
        <h2 class="section-title">Other</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
    <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
    <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
    <li><a href="http://www.eclipse.org/org/research/">Research@Eclipse</a></li>
  </ul>

  <ul class="list-inline social-media">
    <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
    <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
    <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
```

```
    <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
    <li><a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-
square"></i></a></li>
  </ul>      </section>
          <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      <p id="copyright-text">Copyright &copy; 2017 The Eclipse Foundation. All Rights Reserved.</p>
    </div>      <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>

    <script type="text/javascript">

      var _gaq = _gaq || [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);

      (function() {
        var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
        ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
        var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
      })();

    </script>
</body>
</html>
```

# 1.192 websocket-server 9.3.14.v20161028

## 1.192.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
```

```
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
```

```
    </div>
    <div class="collapse navbar-collapse" id="mainnav-collapse">
      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
      <ul class="nav navbar-nav navbar-right">
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation">Overview</a></li>
        <li><a href="/foundation/members.html">Members</a></li>
        <li><a href="/foundation/how-it-works.html">Process</a></li>
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/glossary.html">Glossary</a></li>
        <li><a href="/foundation/preFAQ.html">FAQ</a></li>
        <li><a href="/foundation/contact.html ">Contact</a></li>
         </ul>
        </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
         </ul>
        </li>
        <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
```

```
        </li>
       </ul>
     </div>
   </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
       <div class="col-md-6 col-sm-5 col-xs-12">
     <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
   </div>
   <div class="col-md-3 col-sm-3 col-xs-6">
   <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
     <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
   </a>
   </div>
   <div class="col-md-3 col-sm-4 col-xs-6">
     <div class="input-group" style="margin-bottom: 5px;">
    <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
```

.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover > .headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> 
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
<a name="definitions">1. Definitions</a>.
"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.
"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.
"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.
"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.
"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.
"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that

are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a
perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed

as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the
NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including

but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

```
<div class="col-sm-2">
      <h5 class="white">Community</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://community.apache.org/">Overview</a></li>
  <li><a href="/foundation/conferences.html">Conferences</a></li>
  <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
  <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
  <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
  <li><a href="/travel/">Travel Assistance</a></li>
  <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
  <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
  <li><a href="/memorials/">Memorials</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
   <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
   </ul>
</div>
```

```
    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
      <li><a href="/legal/">Legal Affairs</a></li>
      <li><a href="/licenses/">Licenses</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/records/">Public Records</a></li>
          <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
      <li><a href="/licenses/exports/">Export Information</a></li>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
   <meta name="keywords" content="epl, cpl, legal, license"/>
   <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
```

```
  <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
  <title>Eclipse Public License</title>
  <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-common/themes/solstice/public/images/logo/eclipse-400x400.png"/>

  <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script>  </head>
 <body id="body_solstice">
  <a class="sr-only" href="#content">Skip to main content</a>
     <div class="clearfix toolbar-container-wrapper">
    <div class="container">
     <div class="text-right toolbar-row row hidden-print">
      <div class="col-md-24 row-toolbar-col">
       <ul class="list-inline">
        <li><a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create account</a></li>
        <li><a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocuments%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a></li>

       </ul>
      </div>
     </div>
    </div>
  </div><header role="banner" id="header-wrapper">
 <div class="container">
  <div class="row" id="header-row">
       <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
     <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-
```

```
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
    </div>          <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
        <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
    (function() {
      var cx = '011805775785170369411:p3ec0igo0qq';
      var gcse = document.createElement('script');
      gcse.type = 'text/javascript';
      gcse.async = true;
      gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
      var s = document.getElementsByTagName('script')[0];
      s.parentNode.insertBefore(gcse, s);
    })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
  </div></div></div>
      <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
    </div>     <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
      <li class="visible-thin"><a href="http://www.eclipse.org/downloads/"
target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>                <li class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate <b class="caret"></b></a><ul
class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a
href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing
Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a
href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to
Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups <b class="caret"></b></a><ul class="dropdown-menu"><li><a
href="http://iot.eclipse.org">Internet of Things</a></li><li><a
href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term
Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a
href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul></li>          <!-- More -->
        <li class="dropdown eclipse-more hidden-xs">
```

```
          <a data-toggle="dropdown" class="dropdown-toggle">More<b class="caret"></b></a>
          <ul class="dropdown-menu">
            <li>
              <!-- Content container to add padding -->
              <div class="yamm-content">
                <div class="row">
                  <ul class="col-sm-8 list-unstyled"><li><p><strong>Community</strong></p></li><li><a
href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Participate</strong></p></li><li><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a
href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a
href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-
unstyled"><li><p><strong>Working Groups</strong></p></li><li><a href="http://iot.eclipse.org">Internet of
Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a
href="http://lts.eclipse.org">Long-Term Support</a></li><li><a
href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul>                </div>
              </div>
            </li>
          </ul>
        </li>
          </ul>
  </div>
  <div class="navbar-header">
    <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
    <span class="sr-only">Toggle navigation</span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    </button>
    <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>    </div>
 </div>
</div>
  </div>
 </div>
</header>
  <section class="hidden-print default-breadcrumbs" id="breadcrumb">
    <div class="container">
      <h3 class="sr-only">Breadcrumbs</h3>
      <div class="row">
        <div class="col-sm-16 padding-left-30"><ol class="breadcrumb"><li><a
```

```
href="http://www.eclipse.org/">Home</a></li><li><a href="http://www.eclipse.org/org">About
Us</a></li><li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></li><li
class="active">Eclipse Public License</li></ol></div>
        <div class="col-sm-8 margin-top-15"></div>
      </div>

    </div>
  </section> <!-- /#breadcrumb --><main class="no-promo">
 <div class="novaContent container" id="novaContent">
          <!-- nav -->
 <aside id="leftcol" class="col-md-4">
      <ul id="leftnav" class="ul-left-nav fa-ul hidden-print">



                <li class="separator">
          <a class="separator" href="/org/">
            About Us            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/reports/annual_report.php" target="_self">
            Annual Report            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/" target="_self">
            Foundation            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/documents/" target="_self">
            Governance            </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/legal/" target="_self">
```

```
            Legal Resources              </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/contact.php" target="_self">
              Contact Us              </a>
          </li>

              </ul>
    </aside>

 <div id="midcolumn">
  <h1>Eclipse Public License  - v 1.0</h1>

<p><font size="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS ECLIPSE PUBLIC LICENSE (&quot;AGREEMENT&quot;). ANY USE,
REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT&rsquo;S
ACCEPTANCE
OF THIS AGREEMENT.</font></p>

<p><strong><font size="2">1. DEFINITIONS</span></strong></font> </p>

<p><font size="2">&quot;Contribution&quot; means:</font> </p>
<blockquote>
<font size="2">
<p>
 a) in the case of the initial Contributor, the initial code and documentation
 distributed under this Agreement, and<br clear=left>
 b) in the case of each subsequent Contributor:
</p>
<p>i)changes to the Program, and</span></p>
<p>ii)additions to the Program;</span></p>
<p>where such changes and/or additions to the Program originate from and are distributed
by that particular Contributor. A Contribution 'originates' from a Contributor
if it was added to the Program by such Contributor itself or anyone acting on
such Contributor&rsquo;s behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in conjunction
with the Program under their own license agreement, and (ii) are not derivative
works of the Program.
</p>
</blockquote>
<p>&quot;Contributor&quot; means any person or
entity that distributes the Program.</p>
```

"Licensed Patents " mean patent
claims licensable by a Contributor which are necessarily infringed by the use
or sale of its Contribution alone or when combined with the Program. 

"Program" means the Contributions
distributed in accordance with this Agreement.

"Recipient" means anyone who
receives the Program under this Agreement, including all Contributors. 

2. GRANT OF RIGHTS 

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
style='color:red'> reproduce, prepare derivative works of, publicly
display, publicly perform, distribute and sublicense the Contribution of such
Contributor, if any, and such derivative works, in source code and object code
form.

b) Subject to the terms of this Agreement, each Contributor hereby grants
Recipient a non-exclusive, worldwide, royalty-free
patent license under Licensed Patents to make, use, sell, offer to sell, import
and otherwise transfer the Contribution of such Contributor, if any, in source
code and object code form. This patent license shall apply to the combination
of the Contribution and the Program if, at the time the Contribution is added
by the Contributor, such addition of the Contribution causes such combination
to be covered by the Licensed Patents. The patent license shall not apply to
any other combinations which include the Contribution. No hardware per se is
licensed hereunder. 

c) Recipient understands that although each Contributor grants the licenses to its
Contributions set forth herein, no assurances are provided by any Contributor
that the Program does not infringe the patent or other intellectual property
rights of any other entity. Each Contributor disclaims any liability to Recipient
for claims brought by any other entity based on infringement of intellectual
property rights or otherwise. As a condition to exercising the rights and
licenses granted hereunder, each Recipient hereby assumes sole responsibility
to secure any other intellectual property rights needed, if any. For example,
if a third party patent license is required to allow Recipient to distribute
the Program, it is Recipient’s responsibility to acquire that license before
distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright
rights in its Contribution, if any, to grant the copyright license set forth in
this Agreement. 

3. REQUIREMENTS 

A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:

<blockquote>
a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and
conditions, express and implied, including warranties or conditions of title
and non-infringement, and implied warranties or conditions of merchantability
and fitness for a particular purpose; 

ii) effectively excludes on behalf of all Contributors all liability for damages,
including direct, indirect, special, incidental and consequential damages, such
as lost profits; 

iii) states that any provisions which differ from this Agreement are offered by that
Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and
informs licensees how to obtain it in a reasonable manner on or through a
medium customarily used for software exchange.
</blockquote>

When the Program is made available in source code form:
<blockquote>
a) it must be made available under this Agreement; and 

b) a copy of this Agreement must be included with each copy of the Program. 
</blockquote>

Contributors may not remove or alter any copyright notices contained within the Program. 

Each Contributor must identify itself as the
originator of its Contribution, if any, in a manner that reasonably allows
subsequent Recipients to identify the originator of the Contribution. 

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may
accept certain responsibilities with respect to end users, business partners
and the like. While this license is intended to facilitate the commercial use
of the Program, the Contributor who includes the Program in a commercial
product offering should do so in a manner which does not create potential
liability for other Contributors. Therefore, if a Contributor includes the
Program in a commercial product offering, such Contributor ("Commercial
Contributor") hereby agrees to defend and indemnify every other

Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor’s responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages. 

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations. 

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid
or unenforceable under applicable law, it shall not affect the validity or
enforceability of the remainder of the terms of this Agreement, and without
further action by the parties hereto, such provision shall be reformed to the
minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation
against any entity (including a cross-claim or counterclaim in a lawsuit)
alleging that the Program itself (excluding combinations of the Program with
other software or hardware) infringes such Recipient’s patent(s), then such
Recipient’s rights granted under Section 2(b) shall terminate as of the date
such litigation is filed. 

All Recipient’s rights under this Agreement
shall terminate if it fails to comply with any of the material terms or
conditions of this Agreement and does not cure such failure in a reasonable
period of time after becoming aware of such noncompliance. If all Recipient’s
rights under this Agreement terminate, Recipient agrees to cease use and
distribution of the Program as soon as reasonably practicable. However,
Recipient’s obligations under this Agreement and any licenses granted by
Recipient relating to the Program shall continue and survive. 

Everyone is permitted to copy and distribute
copies of this Agreement, but in order to avoid inconsistency the Agreement is
copyrighted and may only be modified in the following manner. The Agreement
Steward reserves the right to publish new versions (including revisions) of
this Agreement from time to time. No one other than the Agreement Steward has
the right to modify this Agreement. The Eclipse Foundation is the initial
Agreement Steward. The Eclipse Foundation may assign the responsibility to
serve as the Agreement Steward to a suitable separate entity. Each new version
of the Agreement will be given a distinguishing version number. The Program
(including Contributions) may always be distributed subject to the version of
the Agreement under which it was received. In addition, after a new version of
the Agreement is published, Contributor may elect to distribute the Program
(including its Contributions) under the new version. Except as expressly stated
in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to
the intellectual property of any Contributor under this Agreement, whether
expressly, by implication, estoppel or otherwise. All rights in the Program not
expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the
State of New York and the intellectual property laws of the United States of
America. No party to this Agreement will bring a legal action under this
Agreement more than one year after the cause of action arose. Each party waives
its rights to a jury trial in any resulting litigation. <br/>
</font>

```
 <div id="rightcolumn">
  <div class="sideitem">
   <h6>Related Links</h6>
   <ul>
   <li><a href="epl-v10.html">EPL in plain HTML</a></li>
   <li><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI&rsquo;s
site</a></li>
   <li><a href="../../legal/cpl2epl/">CPL to EPL conversion</a></li>
   </ul>
   <p align="center"><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img
align="center" src="../../images/osi-certified-60x50.gif" border="0"/> </a></p>
  </div>
 </div>
 </div>
</main> <!-- /#main-content-container-row --><p id="back-to-top">
 <a class="visible-xs" href="#top">Back to the top</a>
</p>
<footer role="contentinfo" id="solstice-footer">
 <div class="container">
   <div class="row">
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-
foundation">
          <h2 class="section-title">Eclipse Foundation</h2>
   <ul class="nav">
   <li><a href="http://www.eclipse.org/org/">About us</a></li>
   <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
   <li><a href="http://www.eclipse.org/donate">Donate</a></li>
     <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
     <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
     <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
   </ul>      </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
          <h2 class="section-title">Legal</h2>
   <ul class="nav">
     <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>
     <li><a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a></li>
     <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
     <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
     <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
   </ul>      </section>
     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
          <h2 class="section-title">Useful Links</h2>
   <ul class="nav">
     <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
     <li><a href="//help.eclipse.org/">Documentation</a></li>
     <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
     <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
```

```
    <li><a href="http://www.eclipse.org/forums/">Forums</a></li>
    <li><a href="//marketplace.eclipse.org">Marketplace</a></li>
  </ul>      </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
        <h2 class="section-title">Other</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
    <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
    <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
    <li><a href="http://www.eclipse.org/org/research/">Research@Eclipse</a></li>
  </ul>

  <ul class="list-inline social-media">
    <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
    <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
    <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
    <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
    <li><a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-
square"></i></a></li>
  </ul>      </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      <p id="copyright-text">Copyright &copy; 2017 The Eclipse Foundation. All Rights Reserved.</p>
    </div>      <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>

    <script type="text/javascript">

      var _gaq = _gaq || [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);

      (function() {
        var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
        ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
        var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
      })();

    </script>
</body>
</html>
```

# 1.193 websocket-servlet 9.3.14.v20161028

## 1.193.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


  <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
```

```
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
          </ul>
         </li>
   <li><a href="/index.html#projects-list">Projects</a></li>
     <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
       <li><a href="http://people.apache.org/">Overview</a></li>
       <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
       <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
       <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
       <li><a href="http://planet.apache.org/">Planet Apache</a></li>
          </ul>
         </li>
         <li class="dropdown">
           <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
```

```
          <ul class="dropdown-menu" role="menu">
            <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
                <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
          </ul>
    </li>
        <li><a href="/dyn/closer.cgi">Download</a></li>
        <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
         </ul>
        </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
 })();
```

```
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
   </div>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
   <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
   <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
   </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.</p>
<p>"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.</p>
<p>"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.</p>
<p>"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.</p>
<p>"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
```

Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.
"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in
this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You
explicitly state otherwise, any Contribution intentionally submitted for
inclusion in the Work by You to the Licensor shall be under the terms and
conditions of this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify the
terms of any separate license agreement you may have executed with Licensor
regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant
permission to use the trade names, trademarks, service marks, or product
names of the Licensor, except as required for reasonable and customary use
in describing the origin of the Work and reproducing the content of the

NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by
applicable law or agreed to in writing, Licensor provides the Work (and
each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including,
without limitation, any warranties or conditions of TITLE,
NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You
are solely responsible for determining the appropriateness of using or
redistributing the Work and assume any risks associated with Your exercise
of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and
under no legal theory, whether in tort (including negligence), contract, or
otherwise, unless required by applicable law (such as deliberate and
grossly negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a result
of this License or out of the use or inability to use the Work (including
but not limited to damages for loss of goodwill, work stoppage, computer
failure or malfunction, or any and all other commercial damages or losses),
even if such Contributor has been advised of the possibility of such
damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>.
While redistributing the Work or Derivative Works thereof, You may choose
to offer, and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this License.
However, in accepting such obligations, You may act only on Your own behalf
and on Your sole responsibility, not on behalf of any other Contributor,
and only if You agree to indemnify, defend, and hold each Contributor
harmless for any liability incurred by, or claims asserted against, such
Contributor by reason of your accepting any such warranty or additional
liability.
END OF TERMS AND CONDITIONS
<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply"
title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

```
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">
 <div class="container">
   <div class="row">
    <br />
    <div class="col-sm-1">

    </div>
    <div class="col-sm-2">
          <h5 class="white">Community</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://community.apache.org/">Overview</a></li>
      <li><a href="/foundation/conferences.html">Conferences</a></li>
      <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
      <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
      <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
      <li><a href="/travel/">Travel Assistance</a></li>
      <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
      <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
      <li><a href="/memorials/">Memorials</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Innovation</h5>
          <ul class="list-unstyled white" role="menu">
      <li><a href="http://incubator.apache.org/">Incubator</a></li>
      <li><a href="http://labs.apache.org/">Labs</a></li>
      <li><a href="/licenses/">Licensing</a></li>
      <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
      <li><a href="/foundation/marks/">Trademark Policy</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
          </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Tech Operations</h5>
         <ul class="list-unstyled white" role="menu">
       <li><a href="/dev/">Developer Information</a></li>
```

```
      <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
      <li><a href="/security/">Security</a></li>
      <li><a href="http://status.apache.org">Status</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Press</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/press/">Overview</a></li>
     <li><a href="https://blogs.apache.org/">ASF News</a></li>
     <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
     <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
     <li><a href="/press/#contact">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-2">
     <h5 class="white">Legal</h5>
       <ul class="list-unstyled white" role="menu">
     <li><a href="/legal/">Legal Affairs</a></li>
     <li><a href="/licenses/">Licenses</a></li>
     <li><a href="/foundation/marks/">Trademark Policy</a></li>
     <li><a href="/foundation/records/">Public Records</a></li>
         <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
     <li><a href="/licenses/exports/">Export Information</a></li>
     <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
     <li><a href="/foundation/contact.html">Contacts</a></li>
       </ul>
    </div>

    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>
```

```
<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <meta name="author" content="Mike Milinkovich, Nov. 21, 2005"/>
   <meta name="keywords" content="epl, cpl, legal, license"/>
   <link href="//fonts.googleapis.com/css?family=Open+Sans:400,700,300,600,100" rel="stylesheet"
type="text/css"/>
   <link rel="shortcut icon" href="/eclipse.org-common/themes/solstice/public/images/favicon.ico"/>
   <title>Eclipse Public License</title>
   <link rel="stylesheet" href="/eclipse.org-common/themes/solstice/public/stylesheets/styles.min.css"/>
<meta property="og:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta property="og:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-200x200.png"/>
<meta property="og:title" content="Eclipse Public License"/>
<meta property="og:image:width" content="200"/>
<meta property="og:image:height" content="200"/>
<meta itemprop="name" content="Eclipse Public License"/>
<meta itemprop="description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an IDE
framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta itemprop="image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>
<meta name="twitter:site" content="@EclipseFdn"/>
<meta name="twitter:card" content="summary"/>
<meta name="twitter:title" content="Eclipse Public License"/>
<meta name="twitter:url" content="http://www.eclipse.org/org/documents/epl-v10.php"/>
<meta name="twitter:description" content="Eclipse is probably best known as a Java IDE, but it is more: it is an
IDE framework, a tools framework, an open source project, a community, an eco-system, and a foundation."/>
<meta name="twitter:image" content="https://www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-400x400.png"/>

   <script> var eclipse_org_common =
{"settings":{"cookies_class":{"name":"eclipse_settings","enabled":1}}}</script>  </head>
 <body id="body_solstice">
   <a class="sr-only" href="#content">Skip to main content</a>
      <div class="clearfix toolbar-container-wrapper">
     <div class="container">
      <div class="text-right toolbar-row row hidden-print">
```

```
        <div class="col-md-24 row-toolbar-col">
          <ul class="list-inline">
            <li><a href="https://accounts.eclipse.org/user/register"><i class="fa fa-user fa-fw"></i> Create
account</a></li>
            <li><a
href="https://accounts.eclipse.org/user/login/?takemeback=http%3A%2F%2Fwww.eclipse.org%2Forg%2Fdocumen
ts%2Fepl-v10.php"><i class="fa fa-sign-in fa-fw"></i> Log in</a></li>

          </ul>
        </div>
      </div>
    </div>
  </div><header role="banner" id="header-wrapper">
 <div class="container">
  <div class="row" id="header-row">
          <div class="hidden-xs col-sm-8 col-md-6 col-lg-5" id="header-left">
      <div class="wrapper-logo-default"><a href="http://www.eclipse.org/"><img class="logo-eclipse-default img-
responsive hidden-xs" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-426x100.png"/></a></div>
    </div>          <div class="col-sm-10 col-md-8 col-lg-5 hidden-print hidden-xs pull-right" id="header-right">
          <div class="row"><div class="col-md-24">
  <div id="custom-search-form" class="reset-box-sizing">
  <script>
    (function() {
      var cx = '011805775785170369411:p3ec0igo0qq';
      var gcse = document.createElement('script');
      gcse.type = 'text/javascript';
      gcse.async = true;
      gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
      '//cse.google.com/cse.js?cx=' + cx;
      var s = document.getElementsByTagName('script')[0];
      s.parentNode.insertBefore(gcse, s);
    })();
  </script>
  <gcse:searchbox-only gname="main" resultsUrl="https://www.eclipse.org/home/search.php"></gcse:searchbox-
only>
  </div></div></div>
      <div id="btn-call-for-action"><a href="//www.eclipse.org/downloads/" class="btn btn-huge btn-warning"><i
class="fa fa-download"></i> Download</a></div>
    </div>      <div class="col-sm-14 col-md-16 col-lg-19 reset" id="main-menu-wrapper">
 <div class="navbar yamm" id="main-menu">
  <div id="navbar-collapse-1" class="navbar-collapse collapse">
    <ul class="nav navbar-nav">
      <li class="visible-thin"><a href="http://www.eclipse.org/downloads/"
target="_self">Download</a></li><li><a href="http://www.eclipse.org/users/" target="_self">Getting
Started</a></li><li><a href="http://www.eclipse.org/membership/" target="_self">Members</a></li><li><a
href="http://www.eclipse.org/projects/" target="_self">Projects</a></li>                <li class="dropdown visible-
xs"><a href="#" data-toggle="dropdown" class="dropdown-toggle">Community <b class="caret"></b></a><ul
```

class="dropdown-menu"><li><a href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul></li><li class="dropdown visible-xs"><a
href="#" data-toggle="dropdown" class="dropdown-toggle">Participate </a><ul
class="dropdown-menu"><li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li><li><a
href="http://www.eclipse.org/forums/">Forums</a></li><li><a href="http://www.eclipse.org/mail/">Mailing
Lists</a></li><li><a href="https://wiki.eclipse.org/">Wiki</a></li><li><a
href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a href="http://www.eclipse.org/contribute/">How to
Contribute</a></li></ul></li><li class="dropdown visible-xs"><a href="#" data-toggle="dropdown"
class="dropdown-toggle">Working Groups </a><ul class="dropdown-menu"><li><a
href="http://iot.eclipse.org">Internet of Things</a></li><li><a
href="http://locationtech.org">LocationTech</a></li><li><a href="http://lts.eclipse.org">Long-Term
Support</a></li><li><a href="http://polarsys.org">PolarSys</a></li><li><a
href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul></li>  <!-- More -->
  <li class="dropdown eclipse-more hidden-xs">
    <a data-toggle="dropdown" class="dropdown-toggle">More</a>
    <ul class="dropdown-menu">
      <li>
        <!-- Content container to add padding -->

            <ul class="col-sm-8 list-unstyled"><li> Community </li><li><a
href="http://marketplace.eclipse.org">Marketplace</a></li><li><a
href="http://events.eclipse.org">Events</a></li><li><a href="http://www.planeteclipse.org/">Planet
Eclipse</a></li><li><a href="http://www.eclipse.org/community/eclipse_newsletter/">Newsletter</a></li><li><a
href="https://www.youtube.com/user/EclipseFdn">Videos</a></li></ul><ul class="col-sm-8 list-
unstyled"><li> Participate </li><li><a href="https://bugs.eclipse.org/bugs/">Report a
Bug</a></li><li><a href="http://www.eclipse.org/forums/">Forums</a></li><li><a
href="http://www.eclipse.org/mail/">Mailing Lists</a></li><li><a
href="https://wiki.eclipse.org/">Wiki</a></li><li><a href="https://wiki.eclipse.org/IRC">IRC</a></li><li><a
href="http://www.eclipse.org/contribute/">How to Contribute</a></li></ul><ul class="col-sm-8 list-
unstyled"><li> Working Groups </li><li><a href="http://iot.eclipse.org">Internet of
Things</a></li><li><a href="http://locationtech.org">LocationTech</a></li><li><a
href="http://lts.eclipse.org">Long-Term Support</a></li><li><a
href="http://polarsys.org">PolarSys</a></li><li><a href="http://science.eclipse.org">Science</a></li><li><a
href="http://www.openmdm.org">OpenMDM</a></li></ul>  

      </li>
    </ul>
  </li>
      </ul>

  <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#navbar-collapse-1">
  Toggle navigation

```
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    <span class="icon-bar"></span>
    </button>
    <div class="wrapper-logo-mobile"><a class="navbar-brand visible-xs" href="http://www.eclipse.org/"><img
class="logo-eclipse-default-mobile img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-800x188.png"/></a></div>    </div>
 </div>
</div>
  </div>
 </div>
</header>
  <section class="hidden-print default-breadcrumbs" id="breadcrumb">
    <div class="container">
      <h3 class="sr-only">Breadcrumbs</h3>
      <div class="row">
        <div class="col-sm-16 padding-left-30"><ol class="breadcrumb"><li><a
href="http://www.eclipse.org/">Home</a></li><li><a href="http://www.eclipse.org/org">About
Us</a></li><li><a href="http://www.eclipse.org/org/documents">Governance Documents</a></li><li
class="active">Eclipse Public License</li></ol></div>
        <div class="col-sm-8 margin-top-15"></div>
      </div>

    </div>
  </section> <!-- /#breadcrumb --><main class="no-promo">
 <div class="novaContent container" id="novaContent">
          <!-- nav -->
 <aside id="leftcol" class="col-md-4">
      <ul id="leftnav" class="ul-left-nav fa-ul hidden-print">


                <li class="separator">
            <a class="separator" href="/org/">
              About Us            </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
            <a href="/org/foundation/reports/annual_report.php" target="_self">
              Annual Report            </a>
          </li>



                <li>
            <i class="fa fa-angle-double-right orange fa-fw"></i>
```

```
          <a href="/org/foundation/" target="_self">
            Foundation              </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/documents/" target="_self">
            Governance              </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/legal/" target="_self">
            Legal Resources              </a>
        </li>



                <li>
          <i class="fa fa-angle-double-right orange fa-fw"></i>
          <a href="/org/foundation/contact.php" target="_self">
            Contact Us              </a>
        </li>

              </ul>
    </aside>

 <div id="midcolumn">
  <h1>Eclipse Public License  - v 1.0</h1>

<p><font size="2">THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS ECLIPSE PUBLIC LICENSE (&quot;AGREEMENT&quot;). ANY USE,
REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT&rsquo;S
ACCEPTANCE
OF THIS AGREEMENT.</font></p>

<p><strong><font size="2">1. DEFINITIONS</span></strong></font> </p>

<p><font size="2">&quot;Contribution&quot; means:</font> </p>
<blockquote>
<font size="2">
<p>
 a) in the case of the initial Contributor, the initial code and documentation
 distributed under this Agreement, and<br clear=left>
```

b) in the case of each subsequent Contributor:

i)changes to the Program, and
ii)additions to the Program;
where such changes and/or additions to the Program originate from and are distributed
by that particular Contributor. A Contribution 'originates' from a Contributor
if it was added to the Program by such Contributor itself or anyone acting on
such Contributor’s behalf. Contributions do not include additions to the
Program which: (i) are separate modules of software distributed in conjunction
with the Program under their own license agreement, and (ii) are not derivative
works of the Program.

</blockquote>
"Contributor" means any person or
entity that distributes the Program.

"Licensed Patents " mean patent
claims licensable by a Contributor which are necessarily infringed by the use
or sale of its Contribution alone or when combined with the Program. 

"Program" means the Contributions
distributed in accordance with this Agreement.

"Recipient" means anyone who
receives the Program under this Agreement, including all Contributors. 

2. GRANT OF RIGHTS 

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient
a non-exclusive, worldwide, royalty-free copyright license to<span
style='color:red'> reproduce, prepare derivative works of, publicly
display, publicly perform, distribute and sublicense the Contribution of such
Contributor, if any, and such derivative works, in source code and object code
form.

b) Subject to the terms of this Agreement, each Contributor hereby grants
Recipient a non-exclusive, worldwide, royalty-free
patent license under Licensed Patents to make, use, sell, offer to sell, import
and otherwise transfer the Contribution of such Contributor, if any, in source
code and object code form. This patent license shall apply to the combination
of the Contribution and the Program if, at the time the Contribution is added
by the Contributor, such addition of the Contribution causes such combination
to be covered by the Licensed Patents. The patent license shall not apply to
any other combinations which include the Contribution. No hardware per se is
licensed hereunder. 

c) Recipient understands that although each Contributor grants the licenses to its

Contributions set forth herein, no assurances are provided by any Contributor
that the Program does not infringe the patent or other intellectual property
rights of any other entity. Each Contributor disclaims any liability to Recipient
for claims brought by any other entity based on infringement of intellectual
property rights or otherwise. As a condition to exercising the rights and
licenses granted hereunder, each Recipient hereby assumes sole responsibility
to secure any other intellectual property rights needed, if any. For example,
if a third party patent license is required to allow Recipient to distribute
the Program, it is Recipient’s responsibility to acquire that license before
distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright
rights in its Contribution, if any, to grant the copyright license set forth in
this Agreement. 

3. REQUIREMENTS 

A Contributor may choose to distribute the
Program in object code form under its own license agreement, provided that:

<blockquote>
a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and
conditions, express and implied, including warranties or conditions of title
and non-infringement, and implied warranties or conditions of merchantability
and fitness for a particular purpose; 

ii) effectively excludes on behalf of all Contributors all liability for damages,
including direct, indirect, special, incidental and consequential damages, such
as lost profits; 

iii) states that any provisions which differ from this Agreement are offered by that
Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and
informs licensees how to obtain it in a reasonable manner on or through a
medium customarily used for software exchange.
</blockquote>

When the Program is made available in source code form:
<blockquote>
a) it must be made available under this Agreement; and 

b) a copy of this Agreement must be included with each copy of the Program. 
</blockquote>

Contributors may not remove or alter any copyright notices contained within the Program. 

Each Contributor must identify itself as the
originator of its Contribution, if any, in a manner that reasonably allows
subsequent Recipients to identify the originator of the Contribution. 

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may
accept certain responsibilities with respect to end users, business partners
and the like. While this license is intended to facilitate the commercial use
of the Program, the Contributor who includes the Program in a commercial
product offering should do so in a manner which does not create potential
liability for other Contributors. Therefore, if a Contributor includes the
Program in a commercial product offering, such Contributor ("Commercial
Contributor") hereby agrees to defend and indemnify every other
Contributor ("Indemnified Contributor") against any losses, damages and
costs (collectively "Losses") arising from claims, lawsuits and other
legal actions brought by a third party against the Indemnified Contributor to
the extent caused by the acts or omissions of such Commercial Contributor in
connection with its distribution of the Program in a commercial product
offering. The obligations in this section do not apply to any claims or Losses
relating to any actual or alleged intellectual property infringement. In order
to qualify, an Indemnified Contributor must: a) promptly notify the Commercial
Contributor in writing of such claim, and b) allow the Commercial Contributor
to control, and cooperate with the Commercial Contributor in, the defense and
any related settlement negotiations. The Indemnified Contributor may participate
in any such claim at its own expense.

For example, a Contributor might include the
Program in a commercial product offering, Product X. That Contributor is then a
Commercial Contributor. If that Commercial Contributor then makes performance
claims, or offers warranties related to Product X, those performance claims and
warranties are such Commercial Contributor’s responsibility alone. Under this
section, the Commercial Contributor would have to defend claims against the
other Contributors related to those performance claims and warranties, and if a
court requires any other Contributor to pay any damages as a result, the
Commercial Contributor must pay those damages. 

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING,
WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT,
MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely
responsible for determining the appropriateness of using and distributing the

Program and assumes all risks associated with its exercise of rights under this
Agreement , including but not limited to the risks and costs of program errors,
compliance with applicable laws, damage to or loss of data, programs or
equipment, and unavailability or interruption of operations. 

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS
AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY
OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF
THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF
THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid
or unenforceable under applicable law, it shall not affect the validity or
enforceability of the remainder of the terms of this Agreement, and without
further action by the parties hereto, such provision shall be reformed to the
minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation
against any entity (including a cross-claim or counterclaim in a lawsuit)
alleging that the Program itself (excluding combinations of the Program with
other software or hardware) infringes such Recipient’s patent(s), then such
Recipient’s rights granted under Section 2(b) shall terminate as of the date
such litigation is filed. 

All Recipient’s rights under this Agreement
shall terminate if it fails to comply with any of the material terms or
conditions of this Agreement and does not cure such failure in a reasonable
period of time after becoming aware of such noncompliance. If all Recipient’s
rights under this Agreement terminate, Recipient agrees to cease use and
distribution of the Program as soon as reasonably practicable. However,
Recipient’s obligations under this Agreement and any licenses granted by
Recipient relating to the Program shall continue and survive. 

Everyone is permitted to copy and distribute
copies of this Agreement, but in order to avoid inconsistency the Agreement is
copyrighted and may only be modified in the following manner. The Agreement
Steward reserves the right to publish new versions (including revisions) of
this Agreement from time to time. No one other than the Agreement Steward has
the right to modify this Agreement. The Eclipse Foundation is the initial
Agreement Steward. The Eclipse Foundation may assign the responsibility to
serve as the Agreement Steward to a suitable separate entity. Each new version

of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the
State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation. <br/>
</font>

   <h6>Related Links</h6>
   <ul>
   <li><a href="epl-v10.html">EPL in plain HTML</a></li>
   <li><a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank">The EPL on OSI’s site</a></li>
   <li><a href="../../legal/cpl2epl/">CPL to EPL conversion</a></li>
   </ul>
   <a href="http://www.opensource.org/licenses/eclipse-1.0.php" target="blank"><img align="center" src="../../images/osi-certified-60x50.gif" border="0"/> </a>

</main> <!-- /#main-content-container-row -->
 <a class="visible-xs" href="#top">Back to the top</a>

<footer role="contentinfo" id="solstice-footer">

     <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-eclipse-foundation">
          <h2 class="section-title">Eclipse Foundation</h2>
   <ul class="nav">
   <li><a href="http://www.eclipse.org/org/">About us</a></li>
   <li><a href="http://www.eclipse.org/org/foundation/contact.php">Contact Us</a></li>
   <li><a href="http://www.eclipse.org/donate">Donate</a></li>
     <li><a href="http://www.eclipse.org/org/documents/">Governance</a></li>
     <li><a href="http://www.eclipse.org/artwork/">Logo and Artwork</a></li>
     <li><a href="http://www.eclipse.org/org/foundation/directors.php">Board of Directors</a></li>
   </ul>     </section>

```
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-legal">
        <h2 class="section-title">Legal</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/legal/privacy.php">Privacy Policy</a></li>
    <li><a href="http://www.eclipse.org/legal/termsofuse.php">Terms of Use</a></li>
    <li><a href="http://www.eclipse.org/legal/copyright.php">Copyright Agent</a></li>
    <li><a href="http://www.eclipse.org/org/documents/epl-v10.php">Eclipse Public License </a></li>
    <li><a href="http://www.eclipse.org/legal/">Legal Resources </a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-useful-
links">
        <h2 class="section-title">Useful Links</h2>
  <ul class="nav">
    <li><a href="https://bugs.eclipse.org/bugs/">Report a Bug</a></li>
    <li><a href="//help.eclipse.org/">Documentation</a></li>
    <li><a href="http://www.eclipse.org/contribute/">How to Contribute</a></li>
    <li><a href="http://www.eclipse.org/mail/">Mailing Lists</a></li>
    <li><a href="http://www.eclipse.org/forums/">Forums</a></li>
    <li><a href="//marketplace.eclipse.org">Marketplace</a></li>
  </ul>     </section>
    <section class="col-sm-offset-1 col-xs-11 col-sm-7 col-md-6 col-md-offset-0 hidden-print" id="footer-other">
        <h2 class="section-title">Other</h2>
  <ul class="nav">
    <li><a href="http://www.eclipse.org/ide/">IDE and Tools</a></li>
    <li><a href="http://www.eclipse.org/projects">Community of Projects</a></li>
    <li><a href="http://www.eclipse.org/org/workinggroups/">Working Groups</a></li>
    <li><a href="http://www.eclipse.org/org/research/">Research@Eclipse</a></li>
  </ul>

  <ul class="list-inline social-media">
    <li><a href="https://twitter.com/EclipseFdn"><i class="fa fa-twitter-square"></i></a></li>
    <li><a href="https://plus.google.com/+Eclipse"><i class="fa fa-google-plus-square"></i></a></li>
    <li><a href="https://www.facebook.com/eclipse.org"><i class="fa fa-facebook-square"></i> </a></li>
    <li><a href="https://www.youtube.com/user/EclipseFdn"><i class="fa fa-youtube-square"></i></a></li>
    <li><a href="https://www.linkedin.com/company/eclipse-foundation"><i class="fa fa-linkedin-
square"></i></a></li>
  </ul>     </section>
        <div id="copyright" class="col-sm-offset-1 col-sm-14 col-md-24 col-md-offset-0">
      <span class="hidden-print"><div class="wrapper-logo-eclipse-white"><a href="http://www.eclipse.org"><img
class="logo-eclipse-white img-responsive" alt="logo" src="//www.eclipse.org/eclipse.org-
common/themes/solstice/public/images/logo/eclipse-logo-bw-332x78.png"/></a></div></span>
      <p id="copyright-text">Copyright &copy; 2017 The Eclipse Foundation. All Rights Reserved.</p>
    </div>     <a href="#" class="scrollup">Back to the top</a>
  </div>
 </div>
</footer>
<!-- Placed at the end of the document so the pages load faster -->
<script src="/eclipse.org-common/themes/solstice/public/javascript/main.min.js"></script>
```

```
    <script type="text/javascript">

      var _gaq = _gaq || [];
      _gaq.push(['_setAccount', 'UA-910670-2']);
      _gaq.push(['_trackPageview']);

      (function() {
        var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
        ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
        var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
      })();

    </script>
  </body>
  </html>
```

# 1.194 xml-apis 1.4.01

## 1.194.1 Available under license :

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <meta name="description" content="Home page of The Apache Software Foundation">

 <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
 <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
 <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
 <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
 <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
 <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
 <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
 <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
 <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
 <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
 <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
 <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
 <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
 <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
 <link rel="manifest" href="/favicons/manifest.json">
 <link rel="shortcut icon" href="/favicons/favicon.ico">
 <meta name="msapplication-TileColor" content="#603cba">
 <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
 <meta name="msapplication-config" content="/favicons/browserconfig.xml">
```

```
 <meta name="theme-color" content="#303284">

 <title>Apache License, Version 2.0</title>
 <link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
 <link href="/css/min.bootstrap.css" rel="stylesheet">
 <link href="/css/styles.css" rel="stylesheet">


   <!-- Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements.  See
the NOTICE file distributed with this work for additional information regarding copyright ownership.  The ASF
licenses this file to you under the Apache License, Version 2.0 (the &quot;License&quot;); you may not use this file
except in compliance with the License.  You may obtain a copy of the License at .
http://www.apache.org/licenses/LICENSE-2.0 . Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an &quot;AS IS&quot; BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied.  See the License for the specific language governing
permissions and limitations under the License. -->

</head>

<body>
<!-- Navigation -->
<header>
 <nav class="navbar navbar-default navbar-fixed-top">
   <div class="container">
     <div class="navbar-header">
       <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
         <span class="sr-only">Toggle navigation</span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
         <span class="icon-bar"></span>
       </button>
       <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
     </div>
     <div class="collapse navbar-collapse" id="mainnav-collapse">
       <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a> &raquo <a
href="/licenses/">Licenses</a></div>
       <ul class="nav navbar-nav navbar-right">
         <li class="dropdown">
          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
          <ul class="dropdown-menu" role="menu">
         <li><a href="/foundation">Overview</a></li>
         <li><a href="/foundation/members.html">Members</a></li>
         <li><a href="/foundation/how-it-works.html">Process</a></li>
         <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
         <li><a href="/foundation/glossary.html">Glossary</a></li>
         <li><a href="/foundation/preFAQ.html">FAQ</a></li>
         <li><a href="/foundation/contact.html ">Contact</a></li>
```

```
        </ul>
       </li>
  <li><a href="/index.html#projects-list">Projects</a></li>
    <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
      <li><a href="http://people.apache.org/">Overview</a></li>
      <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
      <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
      <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
      <li><a href="http://planet.apache.org/">Planet Apache</a></li>
        </ul>
       </li>
       <li class="dropdown">
         <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
         <ul class="dropdown-menu" role="menu">
           <li><a href="/foundation/getinvolved.html">Overview</a></li>
       <li><a href="http://community.apache.org/">Community Development</a></li>
               <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
       <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
         </ul>
    </li>
       <li><a href="/dyn/closer.cgi">Download</a></li>
       <li class="dropdown">
        <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
        <ul class="dropdown-menu" role="menu">
       <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
       <li><a href="/foundation/contributing.html">Donations</a></li>
       <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
       <li><a href="/foundation/thanks.html">Thanks</a></li>
        </ul>
       </li>
      </ul>
    </div>
  </div>
 </nav>
</header>
<!-- / Navigation -->
<div class="container">
 <div class="row">
      <div class="col-md-6 col-sm-5 col-xs-12">
    <img src="/img/asf_logo.png" alt="Apache Logo" style="max-width: 100%;">
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
  <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
    <img src="/images/SupportApache-small.png" style="height: 150px; width: 150px; margin-top: 5px; margin-
```

```
bottom: 5px;">
  </a>
  </div>
  <div class="col-md-3 col-sm-4 col-xs-6">
    <div class="input-group" style="margin-bottom: 5px;">
   <script>
 (function() {
   var cx = '005703438322411770421:5mgshgrgx2u';
   var gcse = document.createElement('script');
   gcse.type = 'text/javascript';
   gcse.async = true;
   gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
       '//cse.google.com/cse.js?cx=' + cx;
   var s = document.getElementsByTagName('script')[0];
   s.parentNode.insertBefore(gcse, s);
 })();
</script>
    <gcse:searchbox-only></gcse:searchbox-only>
  </div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
  </div>
 </div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
  It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
 visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
<p>Apache License<br></br>Version 2.0, January 2004<br></br>
<a href="http://www.apache.org/licenses/">http://www.apache.org/licenses/</a> </p>
<p>TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION</p>
<p><strong><a name="definitions">1. Definitions</a></strong>.</p>
<p>"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.</p>
<p>"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.</p>
<p>"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
```

that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty
percent (50%) or more of the outstanding shares, or (iii) beneficial
ownership of such entity.
"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.
"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source,
and configuration files.
"Object" form shall mean any form resulting from mechanical transformation
or translation of a Source form, including but not limited to compiled
object code, generated documentation, and conversions to other media types.
"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that
is included in or attached to the work (an example is provided in the
Appendix below).
"Derivative Works" shall mean any work, whether in Source or Object form,
that is based on (or derived from) the Work and for which the editorial
revisions, annotations, elaborations, or other modifications represent, as
a whole, an original work of authorship. For the purposes of this License,
Derivative Works shall not include works that remain separable from, or
merely link (or bind by name) to the interfaces of, the Work and Derivative
Works thereof.
"Contribution" shall mean any work of authorship, including the original
version of the Work and any modifications or additions to that Work or
Derivative Works thereof, that is intentionally submitted to Licensor for
inclusion in the Work by the copyright owner or by an individual or Legal
Entity authorized to submit on behalf of the copyright owner. For the
purposes of this definition, "submitted" means any form of electronic,
verbal, or written communication sent to the Licensor or its
representatives, including but not limited to communication on electronic
mailing lists, source code control systems, and issue tracking systems that
are managed by, or on behalf of, the Licensor for the purpose of discussing
and improving the Work, but excluding communication that is conspicuously
marked or otherwise designated in writing by the copyright owner as "Not a
Contribution."
"Contributor" shall mean Licensor and any individual or Legal Entity on
behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.
<a name="copyright">2. Grant of Copyright License</a>. Subject to the
terms and conditions of this License, each Contributor hereby grants to You
a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
copyright license to reproduce, prepare Derivative Works of, publicly
display, publicly perform, sublicense, and distribute the Work and such
Derivative Works in Source or Object form.
<a name="patent">3. Grant of Patent License</a>. Subject to the terms
and conditions of this License, each Contributor hereby grants to You a

perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable
(except as stated in this section) patent license to make, have made, use,
offer to sell, sell, import, and otherwise transfer the Work, where such
license applies only to those patent claims licensable by such Contributor
that are necessarily infringed by their Contribution(s) alone or by
combination of their Contribution(s) with the Work to which such
Contribution(s) was submitted. If You institute patent litigation against
any entity (including a cross-claim or counterclaim in a lawsuit) alleging
that the Work or a Contribution incorporated within the Work constitutes
direct or contributory patent infringement, then any patent licenses
granted to You under this License for that Work shall terminate as of the
date such litigation is filed.
<a name="redistribution">4. Redistribution</a>. You may reproduce and
distribute copies of the Work or Derivative Works thereof in any medium,
with or without modifications, and in Source or Object form, provided that
You meet the following conditions:
<ol style="list-style: lower-latin;">
<li>You must give any other recipients of the Work or Derivative Works a
copy of this License; and</li>

<li>You must cause any modified files to carry prominent notices stating
that You changed the files; and</li>

<li>You must retain, in the Source form of any Derivative Works that You
distribute, all copyright, patent, trademark, and attribution notices from
the Source form of the Work, excluding those notices that do not pertain to
any part of the Derivative Works; and</li>

<li>If the Work includes a "NOTICE" text file as part of its distribution,
then any Derivative Works that You distribute must include a readable copy
of the attribution notices contained within such NOTICE file, excluding
those notices that do not pertain to any part of the Derivative Works, in
at least one of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or documentation,
if provided along with the Derivative Works; or, within a display generated
by the Derivative Works, if and wherever such third-party notices normally
appear. The contents of the NOTICE file are for informational purposes only
and do not modify the License. You may add Your own attribution notices
within Derivative Works that You distribute, alongside or as an addendum to
the NOTICE text from the Work, provided that such additional attribution
notices cannot be construed as modifying the License.
<br/>
<br/>
You may add Your own copyright statement to Your modifications and may
provide additional or different license terms and conditions for use,
reproduction, or distribution of Your modifications, or for any such
Derivative Works as a whole, provided Your use, reproduction, and
distribution of the Work otherwise complies with the conditions stated in

this License.
</li>

</ol>

<a name="contributions">5. Submission of Contributions</a>. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
<a name="trademarks">6. Trademarks</a>. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
<a name="no-warranty">7. Disclaimer of Warranty</a>. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
<a name="no-liability">8. Limitation of Liability</a>. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
<a name="additional">9. Accepting Warranty or Additional Liability</a>. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.
END OF TERMS AND CONDITIONS

<h1 id="apply">APPENDIX: How to apply the Apache License to your work<a class="headerlink" href="#apply" title="Permanent link">¶</a></h1>
To apply the Apache License to your work, attach the following boilerplate
notice, with the fields enclosed by brackets "[]" replaced with your own
identifying information. (Don't include the brackets!) The text should be
enclosed in the appropriate comment syntax for the file format. We also
recommend that a file or class name and description of purpose be included
on the same "printed page" as the copyright notice for easier
identification within third-party archives.
<pre>Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

  http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
</pre>

<!-- Footer -->

<footer class="bg-primary">

   <br />

        <h5 class="white">Community</h5>
        <ul class="list-unstyled white" role="menu">
    <li><a href="http://community.apache.org/">Overview</a></li>
    <li><a href="/foundation/conferences.html">Conferences</a></li>
    <li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
    <li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
    <li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
    <li><a href="/travel/">Travel Assistance</a></li>
    <li><a href="/foundation/getinvolved.html">Get Involved</a></li>
    <li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
    <li><a href="/memorials/">Memorials</a></li>
        </ul>

```
<div class="col-sm-2">
 <h5 class="white">Innovation</h5>
      <ul class="list-unstyled white" role="menu">
  <li><a href="http://incubator.apache.org/">Incubator</a></li>
  <li><a href="http://labs.apache.org/">Labs</a></li>
  <li><a href="/licenses/">Licensing</a></li>
  <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
      </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
     <ul class="list-unstyled white" role="menu">
   <li><a href="/dev/">Developer Information</a></li>
   <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
   <li><a href="/security/">Security</a></li>
   <li><a href="http://status.apache.org">Status</a></li>
   <li><a href="/foundation/contact.html">Contacts</a></li>
     </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/press/">Overview</a></li>
  <li><a href="https://blogs.apache.org/">ASF News</a></li>
  <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
  <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
  <li><a href="/press/#contact">Contacts</a></li>
    </ul>
</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
    <ul class="list-unstyled white" role="menu">
  <li><a href="/legal/">Legal Affairs</a></li>
  <li><a href="/licenses/">Licenses</a></li>
  <li><a href="/foundation/marks/">Trademark Policy</a></li>
  <li><a href="/foundation/records/">Public Records</a></li>
      <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
  <li><a href="/licenses/exports/">Export Information</a></li>
  <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
  <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>
```

```
    <div class="col-sm-1">
    </div>

   </div>
   <hr class="col-lg-12 hr-white" />
   <div class="row">
    <div class="col-lg-12">
     <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
     <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
    </div>
   </div>
  </div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>
<html><head>
   <title>SAX</title>
   <style type="text/css"><!--
 h1, h2, h3, h4, h5, h6 { color: maroon; }
 /* make sure that goes OK with the nav column background
  * net-friendly colors include: yellow/ffffcc, blue/ccccff
  */
   --></style>
</head><body color="#000000" bgcolor="#eeeeff">
   <table border="0" width="100%" cellpadding="15" cellspacing="0" ><tr>
       <td valign="top" align="left" color="#000000" bgcolor="#ffffff">

   <table border="0" cellpadding="0" cellspacing="0">
   <tr><td class="toc">
   <h2>SAX</h2><b>General</b><br /> <a href="about.html">About SAX</a><br />
  <em>Copyright Status</em><br />
  <a href="event.html">Events vs. Trees</a><br />
  <a href="faq.html">FAQ</a><br />
  <a href="links.html">Links</a><br />
 <br />
 <b>Java API</b><br /> <a href="quickstart.html">Quickstart</a><br />
  <a href="get-set.html">Features and Properties</a><br />
  <a href="filters.html">Filters</a><br />
  <a href="namespaces.html">Namespaces</a><br />
  <a href="http://www.saxproject.org/apidoc/overview-summary.html">JavaDoc</a><br />
```

```
 <br />
 <b>SAX Evolution</b><br /> <a href="sax1-history.html">Genesis</a><br />
  <a href="sax1-roadmap.html">SAX 1.0 Overview</a><br />
  <a href="sax2-history.html">SAX 2.0 Changes</a><br />
  <a href="sax2-ext.html">SAX 2.0 Extensions</a><br />
  <a href="langs.html">Other Languages</a><br />
 <br />
 <b>SourceForge Services</b><br /> <a
href="http://sourceforge.net/tracker/?group_id=29449">Bugs/RFEs</a><br />
  <a href="http://sourceforge.net/projects/sax/">Project Page</a><br />
 <br />
 <br />
 </td></tr></table>


  <p>
  <a href="http://www.sourceforge.net/">
  <img border="0" src="http://sourceforge.net/sflogo.php?group_id=29449&amp;type=1"
 height="31" width="88"
 alt="SourceForge Logo" />
  </a>

  </p>

  </td>

  <td width="80%" valign="top" align="left">
  <h2>Copyright Status</h2><div><p><em>SAX is free!</em></p>

<p> In fact, it's not possible to own a license to SAX,
since it's been placed in the public domain.
</p>


<h2>No Warranty</h2>

<p>Because SAX is released to the public domain, there is
no warranty for the design or for the software implementation, to the
extent permitted by applicable law.  Except when otherwise stated in
writing the copyright holders and/or other parties provide SAX "as is"
without warranty of any kind, either expressed or implied, including,
but not limited to, the implied warranties of merchantability and
fitness for a particular purpose.  The entire risk as to the quality
and performance of SAX is with you.  Should SAX prove defective, you
assume the cost of all necessary servicing, repair or correction.</p>

<p>In no event unless required by applicable law or agreed to in writing
will any copyright holder, or any other party who may modify and/or
```

redistribute SAX, be liable to you for damages, including any general,
special, incidental or consequential damages arising out of the use or
inability to use SAX (including but not limited to loss of data or
data being rendered inaccurate or losses sustained by you or third
parties or a failure of the SAX to operate with any other programs),
even if such holder or other party has been advised of the possibility
of such damages.

<h2> Copyright Disclaimers </h2>

 This page includes statements to that effect by
David Megginson, who would have been able to
claim copyright for the original work.

<!-- MAYBE:  link to archived copies of the messages? -->

<h3> SAX 1.0 </h3>

Version 1.0 of the Simple API for XML (SAX), created
collectively by the membership of the XML-DEV mailing list, is hereby
released into the public domain.

No one owns SAX: you may use it freely in both commercial and
non-commercial applications, bundle it with your software
distribution, include it on a CD-ROM, list the source code in a book,
mirror the documentation at your own web site, or use it in any other
way you see fit.

David Megginson, <a href="http://www.megginson.com/">Megginson Technologies Ltd.</a><br />
1998-05-11

<h3> SAX 2.0 </h3>

I hereby abandon any property rights to SAX 2.0 (the Simple API for
XML), and release all of the SAX 2.0 source code, compiled code, and
documentation contained in this distribution into the Public Domain.
SAX comes with NO WARRANTY or guarantee of fitness for any
purpose.

David Megginson, <a href="http://www.megginson.com/">Megginson Technologies Ltd.</a><br />
2000-05-05

  <br />

  </td></tr></table>

</body></html>
PK %%0.Sm + COPYRIGHT.htmlUT ?7t@Ux C6EWr }W*Uk{K q U =fFPT Ep U*n .d /( 3 I8N^ F7K<} b
- =/u:1GC_ Gw»'3'I;ë eq -`
?*3w W:•7 <B1T &C E sG q8
^}5s0(&Z~zW$ k _fU~l6 -spqww F*x E* ~z=D(k = N~ / •6 P0[ q9? #Y f ~M > T7~ U<E}S | Z*#c. "Ot•'L L,* &,42 bd
U"vNRkTFn% h`E
Sf2^o\>K,Q \ o\aZMo9D0RFE`P63 VCYs3 f W: $ Y4ey"B^ E N} Gv2 0*F
F:lDu D il7Rk0 X4AX8<G% v65f n@!
U:T?m L}0 xPR 4J;? / (r )Xs?$jGoAN78t$ zY z z
Q ]rjLza zh-1) g?<
3 uq!M )4zM*
g3(7!k@mz, ]!k0
Q: di>TX;99 kN P*& x} o&s, y.t7orm $Li P:M4gU s( VqnfjS 2 RV"we~g]gYthNr #>,KR
mX [[ZAj,6Z9t SbGeeJOT"@ r m %{D•2! oY B XI 93x2ok? C*M 6A9 H@&i]tJ+~ KJ b7C x(DOJ"-y S! a J ecVV` ,v
l)m;rl &; 8 Wm@Ia6#] kga8z$ Z > Ze#?id?ipJtZq (l Ny %wD9v k NFGc wC'K<N4wj b? 3E4G8 v?/F ^q -a• } e P@0Xv
F8}UL%C4Qv< A4z N B1a<#g|g_aGX GU/ : 1 `Egz'#^C (=Ga`} I1^v]? ~a"g=?Mq \j ('$g~ Bq~ .s/MH %V9
~R8ofL5 i Rm }a:ju {_< A@ms , Yke)QY_ ' ;7 ]1 L&;Kl|gw PK wi0` z 5 org/w3c/dom/Attr.javaUT R6t@r6t@Ux C
K~$"v: \zH KIlVK ;3|,WZ9~8•e-w8=bO/L-vSN"gd.;1 Qj M+#5_ +me Sc6 T,;j.x iBFZ >akna• R H` d Q}'. NAZ ?2iX.r *s
dw.UcZ+ %- [&-[Hn$ : ]•!;; J;UT GJ 9]z^_ •W^_U•x}y{^ {s6 ^
77]usjyX,^ &<e{ g ,'@)jv{B;
LZ}#+gi1 ^E )/ 1U Kd Œ
xQ A NM -, 3 OThj t] JS6J|
I,,3t $Je lEdS qS« M4{ @ y
r%w sm Z t4J3!%M0TB (Žm>eS~ &IUQdG2FwP|? A;) 9f psZV4f z9d !wV& " f$b<$s(
sgbSA~ n+< V^
IW \f dl"),`WF qhJhg&ry$_ JI ]Z@ :ZSw [Nq)V sDkd]-U:FT R `9y& 5e$ D)S*X\i%3G=:98*"` E3b.B m`? ,_ (H !&Hf^
{(8`rBKG X ;,io] f F a;Q . E QN^;b `
JmH f2^ \ ,0X E .J Bk,2G >hp8d *C" JO %! LAM ?g l* :MPZ@,- VP!ST{: h b\[ !' S |U ? q& XiP WL $
Z¦ `@ !s U**Q+Hw#
u% k "|[ : 1j 9pRJ)SBU
m { 8$v Dt4 5-!Ls u :[AE&ib<b @Nt ^ Ie XDS b]a,\r Nvr &- O! R
) U :Q] + ~ 9PI D T J 3 =A a* 8:GQB(
FY _AwX\E LS`394% xG@ ;;%=S'`6IjIPs
n'K= 16.]#jq%k66QKU kc5OGH v,1 c;5 _ e GV +}7 _P
g !uTKH~DM I JwI!V! 8i i M| p#s |@ o [*Du.wc )D 7u e x <ZF RQ{AJQ. R gó }HU " L G D!MA 8+
l /F 8lb,f&~)`7)yz G=0v$ Q *9r .w6@pL;,NRY3 `Qe
0:fuB] tRo b`e(A Gn^ |lRf 437zSWI"_7e\h^l[5f B`K'*gZ| #[uO @/ ;/j••t}/J v/ j sa {/V A@T@+ 2W •R Pe'yb^ • t#/Vy|._ •
_'bvz /&&"{xn > 6[{E+{ B uH( a
bh S vC_•;.Wgo} I TF W | ! K • <a3@L:qG2M, C4 v$Y
74! X~{n]S3 w=Z $L%tjUQhl1 k y`|){a h9|f7zw =Y-P\p'Z* c" !'V 4 *DIuq wkh"o Ed6Gr33ZrfRq<Q•2 >Yst6 )Up0Ul-h
U#;I;2 NdFvX(GLRG:N]@3a*rAWtgg1{t>)Ü *}qp: 4]0 E|k ,>q 1 g\•Xq c g4TN :hmUM$~P 5m76d8r Sl ?~ oV n 0rt
{i: #'_}&
G Q7 Waw ^ KC{~ N*e+tS2GF\&]|Ï"o^ b-W@ `'~wh ;Jw4 BBE, :~ w+Eh &D•G'60l-ATt)G u ( 7{.!p71è EBT] Y&lH I
JCLh pFSr S^ .Az4sx*o&WJ\.5V~G ,9OXv 7x / ?^9B![?!znU "2sR; Qey#
A8rnGe`! M
H)w[bSdSQeEz '.In7 *P &kk= 2zS}?P khGz>{& XFT#GCM;(s
[ _#]@xS"2kzgzJp{J^b>FI udk• <6L k!p?_ nbem <J N:bfNrs ^1x q= -N!A DL/ bQ Aw\!T{C•&pN( >J " PM: x3/F .

%•!)x 8q" K\  "n c;]WirO1!+b
^_-) 1eg
  2s u>o}? •(2KLyA  V^ r  9LN4 n PK  }i0r  org/w3c/dom/CDATASection.javaUT  ^6t@r6t@Ux C6EVn 7 }W .  U";Q_
]rKr-+Eg]i-E @VDr8s346E 93z06OA  ;39 $v^K2s$&7U.*kJ)4M&Y+ X _
UHd•~V:W= 9M8] gh)>r*!*JKI  {HwfJRNGR:l. u3I(t^ BHzv{?7z M&O3U,c(UiHKX+_1< o82|yu9F
}&hB_'_o.z5g}_.iE•hJ.D 'ar1BJ<  DJz)>GM#r2
  )yC%  r<9. O^(LXx  K A b
 Q\mQ!SU2G+Je
 o  F9Yh @x%ob  •YO
@:!i\G8X}]k"63(.,V! -
Jum tW)_ JDNQ W4bQH!F$Z•8 '14(  1  t  ~X kCy]n
a  Z1>  82 A •; s1\  ;v c[JX TZ FY e(W G ! ^  W$ysjKNli [ pwP)l(r ]\mpW " V05E(' m Y8  LA]/  L•g[ s!"R.n\• lN  2M_oN
B
E%~$r+  eWRL<-}8g 45m L+q L- )C > !_tv{\/E {vtrtn•; 1: TZ,:`T(M IZ U0  #  ,Eh i q$3a }! $V  t ;n?`EeQ Clq
L Tz,0a-g
zk :-`u  A  n| k"j  aVf7
N>P  ! af t z amD\ 6a•u( lSQha~} *l#  D'2o/I+n)O1 x{os13y go  X0  uY\ 2kb 85uYruy3J^l?mH eO  C i
  V R HR@ s`  m^'%_ Y4r i4A<  =5ny  @ N 1V%[[4 LNsTo  +wOc _g$ v 5' ) S#tWD!T e5n2 g*?PK  wi0oz
org/w3c/dom/CharacterData.javaUT  Q6t@r6t@Ux C6EXn 7 }W[@8H85r#T I ARZ6Jv{g H  kE 9svs8S ~p/_x 7J!

i"KZ_2cX e[k/ 6  &< L3 #n8ATÂG¬  0 % [+
Xpm?hC7aD  <l$ J• a  j1EBd5 &  ]2a  .
? ! ?%4aa)) tt-@HO
'7{5p+mW J$i,xbZ3i n ' @iOz1\ G•v=pkNg\mY  ET M!=?zy|P  # Cu&h@,b sf{d  8;eh
;
 j % f0& 9 p`A r Aq xF e .p! 1 ~ K c>  q &PQkJ Gm I3  a7F7|@iMpI(4> p  <L7:Kh  S:*Ay{ 5Ch2mnELNO #  WcDb `tbH
>Ù  Wh3 jgW<=i,c CXF\bi$t  !C 03;
 ( %99Kc
04l=&#WQ 8 U
\ Y  a w  @[`@  sa4 A-Mg ) e1}|&$  fETm\K{bc  X$ / IW  ;cu5 wa YwjIom)? j= 2 W` * 3m  3  J  oK _a  /\. 9`e l fi^9
  ,Mjc'* v'~ 6/@OQqmo4z #&trNeLc`In/ 'ZX`fSMU
 k_xq0?k|l4? aC2\
o/Yw ^v M|=+Je 4g3J]( \t,•d7iVf y\> AVGX#$ go PlB <&  O\+[)4nf F ?rnu>zwiz\rcO J ) •;W .cwa.:j<
S i >+V+) R9 M-#6)rk+n_ ¢
: DG9:\Dg&W& cG 9&-z= BQ  rbHvkS} Q

fiRSwF Y ;>y>A5</+U:hk{muZ
XPð/  •y,N _ j Y2vEyRB8M)
U !|g  >ni AkpK n`C[F ' Q qZ)9_G)G/ O rVk
 0N
 ]S CR&?aFK?|`} W77^5f7U  $QI yTx` (sYH=1 o  K2Q= ~7,M?) ^  ;w  B] n`16{t8G3V4! <xdv&r  +buPAmN e  [
{ PK  {i0 j`  org/w3c/dom/Comment.javaUT  Y6t@r6t@Ux C6ETo"7 ~ ARC( THe# x =!t{^h.=TH 0}``,`#

n)BYmh |YxXtBY'\  rR  kd
2 /6 kbNp L b (4<*
w%0 2O PE y):h BXg
 &l  3 KQYW@ R ]za  A  $l c 'Llz?]S+5B @ Ô;zyVlvK)_ E E~7_} Sxfbf=Iut9M Cr &WE%LAn +J;lO=!u^J^O1N  wFW0d
3X 2FQqMP  ' cC KwC vCUTEj#]  3 hy wB 'z e#•=9 np/ &=8 |  (\ 1q=! Ep&I

$kE Z|O<
kK i jmJj[C`  y
.M  ^Xz81P
Zf/~|+: AU6H~? D•8l>_*u G WI•' ~ 0&U  C;W4`R<•X#HC*^ @x F&hs I-2z R` > 5r!l|I  rf Kk PK  qi0k
U  ! org/w3c/dom/DocumentFragment.javaUT  F6t@r6t@Ux C6EV]o 7 |X%v`IIl@ P  @ E 5x%yR%  %;YrG[WEysJsLNs3
.<F ^+UV4C4| LvI3  El {V.+hi`+|(U'UtB1]  #[s>Y`m')>8@F95UICwDS  tg @@  L(tc $w3 |h2 PXkNP<SU
=  } _g_: n.S&hB_&_n u y8l6pW wìje z
 s+ e{xYfsfMUtj%•qY Vt` }TqPJ S.., h  MRf1  •AZ SY`QQB  K  9V7lN  !Rt 6.$J4)CO
*mJ  ]Wh^B`r 652,
a!  qj4Th2t
 7E+Pz 85E $m# Y  4  DPg
  "j Pe663B $v1x9< j %=JTB s * F]FQiAs?HCs 1p8dJ@Z9m O .o  be)C r h"
Z4K8RPFc<BUb E  YT ufmc0`  N YE
{ % •b4!9fRu\r~O,nA/ -1}-M (yrB  }oW  *m oC )p 0
{n!Qk79h%7 dvh0wLj }Mq:h h+V_9qTdh =hm@kB h yG#@G^*Qwv  t5 QZgH4JhgV fY'  2q]nz !{  L 7  p&
9y0`A?2\T;d74^;ho zGO! r9  -
\] -U •t {qH w1 Uu.hnU9;D  rp'l"•GmzO t^G# "b L/u
{udN
o?PK  si0 w4"@  org/w3c/dom/Document.javaUT  I6t@r6t@Ux C6E=ksF+t ,(.:Z7% EImm `H  \~= `$]e) ~L'+qV,e:0>
_?{'(D|H )>kx"NW  *Ju%FyUy uO WeQ.Q  ,1-J5" QQ=L >OodY/ Y&872< mQ~ i% fURLay$i} RIcWRE#s.|j6D'0p~"  ?
xp1;x
TXfLhZQYFyF ~W FoFEQJ x7 OFg a_S 9" 8(;  ~}  W c/ 'OQ)  @Ih e\$W /OOS-i KQe  .|H?LA~AH~^EY  MeQH l u)eaY
AgeXV|
 I&^.OR TLo O\ 0q  +g H*SjO:q0M  K+\ 8n\  $s4-  p]H  4  -eT4@q] .?f ~'  d*nsY6 z y
 V}  > v^TZZJ = /@_Fb^OB? d<<;>|{ ]vP'~j'#. } CxH+WR4#dOd  ,d  A •=  S>:YN9q  ^ V M#aXj'z:(r q  +e*AdUI(-XEF  ,
<"35$Fm$kqAsZ]
K  -! (:qAE)XEN
2GA H 0Z3UOH ] .a( yYfj* W@"U *SjE+)> Y$X\i gz@p8EQ A-G 5C  i!#K3H P
Dq 6L5c+.
a%bWZ.$EQ&@UI:):R pq 8R  m,/ c| 5g}  _  G0p Y  24 c  $ x &K?IXR @UV  jYRiJU?/X0CW+C F.  P #O( $ fdFO
qf X:>1-X R ) 2y!F7aR@
 4 8:mibK?
2*s
gdxn BJZjv:H  ]13h9;& GIVva(P )Qn  l;roxdP 9pDJ2>%  leme` &o?8B?iV#m'CDxU
@ ,2(  B a8X L[ N
< bA [O  &
L a{{+U! > . c>[a : pCD 5`  )  $Y . 6 \!4 I ,mXzc~]. Rp3ViX  Dv~ &%k3 i14•8  oF !  &x G)F<B78 O  Z =J|X-%  ^ - ?/ -oT:
.Y[6eaxVzUN N:TR qM}a<)#kB -DIeYT>e<,1 ~Dp G 3@k  ER/Ji#LUDO- e m  x4)]'b)• #eX]•Uh tm`  [  \P [2k0[[w2 :[^  r
M 9KhuL\,  XehvnM•ZuzxSeFHG  sP$. 8Q 9h  !ZC"
| </j:'_Nj}vfjlwgCXl
 hij8 ~ ^s u f  Y!  P  :  t: z:Ñ$ix?Soz<aQ hQ2N 0z=W  &hfX K&& K  e7
*;@
H q .  FKq  /OOh
XDV%@yn@U~]<V&7(
0N u lh#:yJg9^sD yZ-tnd y Td%wRZ &s}; ]Y x\ Mzv? I p ) >s(,komTL,
,K %u4s  6Z .SOZ: A@,:ZVj r  z (" A(  O=A[ ^$?X8l1Lgn
  e`  hP e XC/8 *1QGUX2eQ w
 |  47

d1  * g} !4vO 8 P [T+]m•]W•jVc
Sbp 8ON?bq
i/ i  6{b*oJl  yL5 Q;  `d0:B{bKlz-2f
0fX&
! S fU D * (ES p9gM&j --\Wm \ pl,yJURSv5F 7&[ nJ  F XeSrr  dqV:•Rd5o#;-  rb RZ=8.fyO V .
4 OR!T J  h W ;}jM)+K$;ud2 z? ~< <\Fi AaJ%Y4s&s\6bY E8>0jv  `
,&K; XbDXJ"`iu;m#ju vU85DeEN5,h]!k* {aab aH<Y9<{vx1z<3} hMb ;ZTu2Y)nw wrp>[°yb` ] 'h k+l |7.p!7 w
po p+c/ H  3fJ6[ *j :u8X1Bp PCa

FT c  > ! N4H*`A ]Q( &m f  ž "mKd4ysd.*6C~ 0] b()l
ul\$k55C|f * 9  )O`Ex
A0 V _ #m b ZWyjd'+j 8G aUR DEZsDS EKBg-xxq/lJR•i]l5W Q+:Y
,! I#M+M-Z / E•#"< x%NE* \U- \\N E|_ ~m1j
cOMq[c)5~'YCc0P Mm 8$  t1 d%|m u  {ww G Wn9 _%JM/L ou>HuJ:K-Nn2IyrP#^O] '$ 4;5O? t  kq{K •i|V "fE M
q2$gF@DNQE=* 8mcH \r 0CCOr5B_  V2S uq# ]T%D: ED rp
p#hV 3Y` 2o c u>
E6 nw •}E%.*1\bV s0L_y ` su k @l C'm 6`N >` ] Eo 6W] E P
l@•KmJn+.@lao  W?7  7XW 7?GVsj-E(xD4:R ƒj  Uw8L Xsv A ?}T2x,^]S[ \=^ d: ?Sr5"3O NTi  à Cbm^m M~ <C\UC^B^
BPtBDVk•FWYw' ] u[^ U Txnkvxnp6 ! _D!Vo P  pXj56Gw54'  b\ 6-
~  9<F[U zP] i 8Nh aD6" Sx1,SB , j+h6 #xdS;a8u  C#jL  QP /4\~N%In  )u=&*o7@ =m:B
$•SC=t 6Zb  _$Z90!Z - .~~_~ G{@y.KÓ cE]h7 B 1c `  ~2GA; OEl
hGkz8x @|es 8C  |l  c• }2
Q  3 H[ RBatl5Ub  M]kV  t|gf @,$
t+vv@U%% -  @(M}9i
T (M::giG R"KyZ6  4] ir@qF V<)*oM %DU.V U.P J V((1 "  rg arpsB,]x  P m•6tJ1@gmD ~ a l jCM ;EeT5-.& `wy,dMG,1}
G7pS__ ?-,  GmtHldGUe , `:bi4hvP . &
B?xFK L $x%k=q\rW&U2>. S xc]v]Rr<aQ  QfcjQN56IMq+;cG• oK < w( 7kH  • •`B fZ\ W/k;JsH [ i  H [ @A7p£-w/= ^?0 C
wa$5ws  o dz:Zn|x,7  \gvUCb3<16\A<*{Gml^ beOu
i`j  iWD*q 93 8;@ ZY~  $  q4 B> Jq. E8l •L
j*h tbP- ~X2 Fd V 4C#.~tg av]&!
4Q}hm,kpK
\=Gsh  2W t\HUS@1l  vi  A? 5 YiG  D &#  +,]w_|9  • Y]ml%M\\VmR ^
dk aN  $v TnQ8L A!6d  MB ql?•On o)w6 $
[\ q^g!  ?Lp
I [`G @Z~WinsoS)Fls,S.
_M Ryi?+ c^9qM -sK%x_2 ^+ } V/L2~[xqp }: \
Q0P9 D>. Uw
A V(~G \R! N!WR,S>  g m^E[.•G= NY•0 lfN[cC
f]WeLUgxs*+m.Nj [u6 yPhCCu;rP<e;tKF gG5L4j c;
O*4/p a:~$IcMI&/fs!chQ H.]r!IUcn[p 6 0wm M unp
^g7m]R:7k'M wK=  cS[6  o rx$q\We3d1IZQlmrldq8 c
Gn'q+g03x+voV M~zl 'QVolC[W wu7hPA6t  2k7 vBbMFj+ i  Q ]/ O }  1T S  l%UNsw.T;'r
>^ l][  )TMt&+^Sx X_;hnt!2 N#vB  qOm_yn1><  )-1xCc.Ax/;~ %5\$jM!hE>Mg+eeT/O
3o :ZBuZ n FUPQDI }Y+D E [ $l  ( y;]A Q)A z y uaAp\fQ  xy e7÷}  tzM;,5AU w Q-f;5O {  &nr p 5  !Rl2  T iSe clVi=_x D
Y}q% U  hDiRbGf- ]ub{ )V# /M 7B •d5  Bct X  xZM
v@o} Ia 2v  < . F]9 o+b<_M'|r{ dHVBOyzJ3XDF IBsL w,, V.
J41h # c S]• /o
6M  ={ q/pWckNHT F5PMm #Q M#x uXwLvh  cxzby  7Si;v0:_kKm14y< ^z  dc,_ h  0"&0ty& 4cj

`D7}:)>u*nlUd.HG=LyE.xa  @ 8•,IYNxÍ-q1    LtoAV NrMú4g?3]$%W&+{ a8z L6qr
A7]%F^(C/ nBsz[ k"mz(PeoCiKY}
Ku6ol (%lm< ]<,r # gv`-r
/u aI~<2Bf?nzjb$:? ~ p`+OTSz>8 bsd X, ?l\  ' ! [mq]2 = j  w
mY\gu6occ[ij{N'+Dg ^ 7>   & 1Sy *`  -(if xF.7 K @   CkJi s 0X+Mt,6Y&$o6V:lv~ s|d>//f`T\Xvve 8(  |l*
Mb@q;CcdB:{~d[lY(=|s/%' PK    i03
  org/w3c/dom/DocumentType.javaUT  _6t@r6t@Ux C6EWO 7 _1Ej M R@QpQN-(   {g?Ti  nyo&=85em|a'W* #`J  e  3
lQ9X;/} L  f m  U(4Lb
c kRx9 : l  J Zu  )u a AV~  [  *   3S 2C > R /3\@ -*5q:- Er{D~ah RI -aLF4e|n\f3xw9!\
|8l Yg qZad<^g4>P1Ix g>•}pRd sB,xrfj   djrnH6Z P B  D]) Gk% & 3 7PGJ "N .#36  /, !J/)-  E   W^5Hh)f "(8jDG<x'4'2;.
g X,-y\{ z|)%U7v H ZS  <
*O8 dJ D ~UeIk !+9EH|
,|hUw A(dXb&Nl7ttO }~~z  0 ~AY,d  w (R%
 ln  \ *  `@V M 0 r|
La2+N m  ^&W.yGmP <gTO1G•A+R>"5lAy<g Qv!HF+Tqjf/zryi-  D  •H,+ai=
Y  A 6ss>  m LGQQF5v( ~h fd4mro  ia l s•`$ /G i3 ~n:}$8fps n[G;]($x+C •,s3 R [S}nE0  wP,E4 p SGlIKziS{ }imU>;0q1u f
%Y8\h ?    wO
  |i<  hW$7 }&B/>F N?\w1Wt7:{b?G_  WS 4("uh1 % v  7dh6 #X+awi\Pe gN-]3J89N8NO A1   }ec  d\ e+@G DJ I{$l@Wz9
L`KY odzRBUyW|]&F7J-% bA PK    }i0
   U! org/w3c/dom/DOMConfiguration.javaUT  ^6t@r6t@Ux C6E\{oH? d  b_ A0h- I}~!E]X"~$ ?`?|.d {/./%`wb Wd2/Z p
•,%;dU)X>ec <gUE <cC! /GM ig /H2s~ D, LA
]ID{ l<O$Z H ', p *E&{}_ Q>-W "D& t% ]2 v/DjIV ,7  6: Ivw>p};fW px|5 ,9|+",i"bb  5  r# ||u6 Cvn! \B},o j ^y1   \ O  WH/v
$VR  i%8PEy,N/ai2
I p`(<   $Dp•5Cjk< p xv $J>IIq
 ,/ |!`  [d3j   {K 2gg3u^8PRo>?09O"` % 7_YQ;9=  D E x(_\(
reZO ,l5
u S-tp ,<KM { qYTji0O8 b{m  Q~  N@• _/Fk?2f 9I#~/
gR6m{ ^a zH  h!
iyDkUeS
M:C  4r^l iRbM"" |\x3,  XdW9y ;EN @w • r EA{6bY $ ;Dqpa%$!CD   `  KK r@ Dg /F] xV9{+\ 5Mp
POx< ^k8Xt#^••x•y~u;: @V Jf I X,>$Nr`v  QR Y|  I  8 { f9 S   MDm%UV% 96 x ^@\  |@  "1R" , %w o
&GC&$D}*xY BypOW  ?^u p Z  \JP7iR)w&!H, "y<cn`DQ EPiHF FQ^J]a_2 × •; •\^I X {1$w}Tl}EX B . ( qZT   *  ndB/jr|d
U*[X -e#:Q0  +X/@C   Z#%|68|0 m'6 C N-   UAo]-P# 7 P^C}JRhu
  dU$#[3M%6Z %k8@ LAq7w\ { !) W-Rw  +_;N% ![&f%R9 fs5 MkTC  0CGNt]7K2*e' p!  a_C>~  Ns&L j0W.)ooB,
Bm18Kv<va *}l!L6\Sb !     {$} 6  gs}cd pM #jYv }   |S\!Nq7{G5Ld "AA-w  :C r 'g m fWPjT0
<(pf !MH|0, *or6a=FnTV5#DF  Qxj$ $QP80R?+ &2Em+nCsbg : If T`h CXE•__ EJJ 6,jd  QC 66-"9 <$1C=]{ r \)&d }G 6xE
V) )(01 0nxa  ()  lD8
 _P!8 i]P8,Rmkvpx  GEs / <d!8 lBXqs
  3f"Y ;u O 1
Oa09ud37mp%4~"
y|~ m [\gSA\V&3L J  O>B% N j z='^c3
;U A  A2jIm#
 yn?Q5   My  JF "]WU*M%•?TF Q7  % A!  \ @CE 0kU' C
c
S {m •
)!T m uIo0'=E, P<d iFhŸ .#NE]p.X=  ; !;A ~8!= BSZskay
d;QOSy  {lIpmpR_/ 5" " "Z@:)(,r" r ( iyF" rW N28M2]
S7Q

&  EJiJ  X` L?3{i ~>&n H8.0o 1; A@ K*lM0:M*Vv [0 i_ExX Vi
d^o%- a Rn}^?   #3Q *2<B,N*^k
:\(BVT" ]Pi] 2Oh32c7:!h=$l6o(n5Szi]3
6M3 'Z(bAI :O",JXtw.Z)?8 M ~! Af $Z W1hO ?, }yG`1.  - y"r_Wx
F ;^}98s  `$m5M:y5e n:S|
M6EeGn   h]LhsKjC3Qh4
;&r;< z/{rp/ • G{G G*@`kq*#R T;   43  aI h z 0!$ v 3%u aA.C&n @Ft s ^@ ,Jtyd(vP8T Gj  $l~f CUb4 Rh  4d_N bMSnr*3tJ
q@ eV =* M H 8GfH- \ P+sd ~ GZq{vg* ItWv[ 6@AF1(  7h'6c7d!o O+'qw |Q=vml:d G tBF=0({YF  y,,<i'Y  EXje  DtW A
)[ VEA_U{y   "=l^  v x2 ]wA z?+Fu  4 h    *S8bBZva  ){zQFr]%  -[87G;< ]Ce 6-OfQAv[ynM %s)B@=T3W\VV0PW{vS
)k|;^1jE-u0(wq4 @8#  C5N  ( h< Io u#dL=tè}t4k 6+]4Kq|)`H[W{ S0b3> [ gR? EI%{U     U\ZWšnWnMWv\COc&0
!Ua"_ 5Y  WW8 MWt`   ab\oB u#9 i 9G f+.Gd2  4(&B•; i>F9FPor^  7 G fR  & ;#  r:~ mm t-11EGG-zTbLZfU( 5@cEXs{m
B  Z"bn]{
O)u] 6 T  -I- 4B !J!s C
B'1
e o2z~ 3:|42F ]Hw:
tEyE
j0@^kF{MC  _s '_B  6YMu6n['z1@Y+f =.K7NSl0 ;q ,~L x 4ME^^   S E ^j$E <WS
UjwrH2b
}29Eo#v6 w &Da ,R[>*)I?/`WyP<]G U+ -j 7 5 6]L5 \n
z   pw^ uv zEs:]a   5[IGjOv& [c]BÚL  UOl l.  jI>Rjyg?YMcI
{&Psyi kv 7!zd?R A;  JED•)c R?  0J8 0)@0.B:.yE,%[ yVllq]}#W+!  . IHd H hHu Qf  tR d H9  ;:l
r&
f /< D; +.
8<P 6
u4qj\b); o /)%= i |;@ )+/ %i xMH~Yh'r:M}XS St )WE*37}7OR6U Je i-,f  Tl^Ni U XR y  A^; B R#î•:E?
yR{SEE^ ,M#7 v\w WE3 F6 •9|ty<>P[?NS%5\r o`b v}&>YV S[)IIz#J }? 6h V&/047
U<A (lF z5539Y0Lq -Eo H v"#  u n7  RS - %w ML1 D=G
68>I  hG5 V*KCfd
U$4K*N\[mD.0]9k[[=Ai
zK&yK0 VG SO
: < hFm F
@X*8e!8(bý'bF!(C
k/[:•;s @ ]x• PK    |i0 N,    org/w3c/dom/DOMErrorHandler.javaUT  \6t@s6t@Ux C6EVo6 ~_qK 6 y.b   {U 5k {GJ $r|>s`p0g
a)6N 8f
Y 0Su :
F0knPEadq 65K% DR  JcX g L  .zPY BYk LYgTJ e   L^M :w{a  Jbm  T T.} t) 5   q 'Ndry@']i 1@) f,aY L~/' >7 > $I  j=:¹} h
^Wulv~qyuAP` YH1#$ e0 > H mH MW` ReJ C  xS x  v)a/#
]9
h   =HcDk d A2VW e6 "x  ^`4A!KNB|d  9 40V QO4 t0QjIj  = s , 30   pz>`@  n&xJi  =l@H!(,R/ /+Y    1  ']5RJo   ~? G:Nf1 /h
5X|GjO~6%&k_.
6   "  ê56qnRs/ gW !7
\#8 ]'t Dv
x E m h3-v^B>6+ 40tU}/   - ~d&!W[:E nXz(o _mK_ ,0#   9'i-=Ekn 0`GW7@C  @ "br]-vTi3#Kn7l>U?SK pDG WPK    |i0  Y
org/w3c/dom/DOMError.javaUT  \6t@s6t@Ux C6EVmoF  A %DtRBz  )Z v!•-zt {gg SZEb p LNc a3:!V& 8 x @ +ln  & RX
Ay J;_ I•, 1M( <H n MS \' $8_+0  c  r   v 0Vsb a(8Jo ? \YMXX
7CDy r  0FQvxI'm->aJ,T`a1kG >Ip0y f0ps A d{ v#•dL>j
V@Ee4 !<UU[LUXe•a ^' jyY> W1vF}
OG,RHzx h8Q uR< W  ^&0 0Z 5$

VS  û  - S
uh768  g\pW!x@? ! 3 N{ |
T4U !cc}NIy |r,la.(x UI
 g_ wR* 0G GC.*0VeM  D    UFkYX  #.Y4-d)T ) .' _r:d " 9"A $w   " ohLf .95opr/n G x Eo2
w/n|7 ?6'J  j +i* 8+0aOH Ks[
D[+CYU6M•[& m"x_ !  vG-7 z<A m579t! 7IWF~(s_w\XS  x
Pd (1e* p $} t  b #9]h H U6Yt\\(5k+[kSM5&(s,~
g " P9Z   •bdyXDM@5g\{) 2 w< Q@4["-h]P .'jy KmR q n>IT  \hc {3´:/•J\]j"k4y7j7|HG@1  "'3[7}I& )n!=!6 3RB5
?lA -/ p my ;L-Jw PK    oi0%d    org/w3c/dom/DOMException.javaUT  B6t@s6t@Ux C6EXks _/3 M22hKQq;w<0 I!
v•YV:Js`;/ ubel^qrB/_ mnT*FcEa)U  "WV^aKUV$=X&BgzjQX HZ)L2ESmV*$ KEJP XUN d E :Am6_HYJ-
"`n.zZ.W,~!U%s Q5UR{IZ t?&1 [ ( ok M|):X Q+v  %x[>a8 QD ] QNADz4  , •te{yfx3u ND=3  -DE 13Q;j4 x
NVdD.(\lSd(Q&r["jv X61•>5ai@ ~D!   z[2   l&l 2EO :G AU3$O>  [t. 2 LT%$  "6*Y9# qa wZl dTOO5
Yma o wC svY*f* > yk+*~x'  4 lM,#^\HX/Jgi}&)
Ee5| fVf z\t~!G,   >G6 s2Q*+ Kl)s$v mX  \ ]08 p ;Ec-ns^a  NB* Yo1  '
e }  Nn;44j5(R\\ep^` b Q [H1.;G UD(3FN/?8bx)2 !N/NK+{N|PG>   ;Nm -4SQmG8:w }|J2 3.\H~-.zU*  >-+ >k <4'.|
i7pt,ik]AL@N $S(3iHe+GRd^"NZ
 ^•wa  'Z&9+%|>w 5[} a: &O^>XmIa#\+P
g' D R yDf c/ ($ k`t ~L )mLT0:;\{
J  R• [4Cr Qw2 _w0 j*e2]F$LK\kMM Sx• !•wS]n F[~>pME uss dk6klCQ GwWA  &%
  cZ.R $X ' 5  #Vw@ z z ;/`Q Om4 Nu 5pdxX GMp #\- s s{'( w __ wHz?E|c =
kcHfk 6 wA }? < hs
J,XaiV )
  - S%q |}0|8-ipF  mh]   px•uW)v07m~8}Xq*M5` 8LqxpJ7  p| t>|E    \<znI
d~84k C tx  rR$G%Z /22 ;WY/ D[  WN<gKe\=kzqs*7! u,J  Vhu\p•b>?b_wD>1+ _".
 _]g2{e X
   qc+mw!ije#+[ij]>  •cq {G {LL'•< @?|:  ~|c~?/PK    qi0r ~ " org/w3c/dom/DOMImplementation.javaUT  E6t@s6t@Ux C6E
Ymo  _1 ,Y6wQV.B Y    KIlV    9{|f8p \tbi :3xT:Q   WH  h53Epk
fÔGK tair&a
g:ZV`4a%bVD %?P  Fa I  R8P L Z  X-fQ   } jnLs  ï@Hd/  (n  :. $<n 0 dx33Ko *M ZLk&s=\|-ÿ4| OoFv C N  &w:6_iOEh/XG
1@ {{wN  _^ |E(,s qHzPAV346 s  BCBB.M q r@' v3,a  $"4|MUydaZ%d)s ,1`NZg OztKN.Tn3Am.d 8  N}#1  ;9c, Qd[V 8
"?+.wTY_If7^,9 Ay \( fB
^X745[ %[`¢=Q 46z 6eH 9>x h$!=?
0P9bq s Q*`wL{' ^ _U8jB#  J4t6 Hb@# > -O)/X1  SkNS&M 01, ccA(t @g,q(*H]I]( e&xqp3fd l-(MP yl v/[w 7\:@  rZKþ$e2
#l 0
• 7 ^/`? /d L u 30% ,)Q_w$/'g5 S W1L GwËQ¹AjT SQw (H/ ww2 p6 c&QPc 1Ybg  &L.2JRll• B 4 Nh  !GB w&_Urv<8 )b  k
B!rV CB•6dz0;C]6Xj&+a.5ee h< "D]*sL1 %+qV] qJQWki-W 9w6:oe-;'h!XC -5:D:] xPCN ,vRA9=  ? .+ At ns3[b`tjes   7 1b
_y!,YLa:E%8 Uno', *1+Co"h w!BOPLgV3} 2P0j6h d\ PI9"=&WwR6P s_PH NpK  H/[>NJ RB8 m{:LK e"e\e 7h) 2q-
[hsHh~
< *gHRm rmN ]x \Pv cyM V-b1wCV *$ H g7:   1 R.)
 t[ =   u TrE\&`0  íh^"J •]FqY5 oAfm$/  i3Z  s m R*~.ot9W V f?  150UvQ'll l+> o'0, zr Znunlg-ih[RGZ1c \8Ou LHG Mq3I  r
qL  e 2,I-*LWC oZ•V w,uKg rDv_ Z@XHC}3 9mC
_pp  /Up=V  • 8LBWý-m 3Ku50)* ~GQp-  +3z JR 5 Sy#0i Uf:H 4;@JX1#  4IM8`  -mHC\m@}M %F {`=ds PK    pi0KE$n
org/w3c/dom/DOMImplementationList.javaUT  D6t@s6t@Ux C6EUmo"7 o  &!R^  8 e# U` {k{Q
$  $Xy^^ }6n //o`,a-J5nh8mTk f-Mg9 N!

RCuF h J )2' JX0`=_PhxTb
<H`"%~\ @  FX
MTBJ4@ Of+]=3 sQY_~  <p n@DN  a  L`=}vF*0Bm+ a,f ST29g h ~Ze  xE6}Orxx YrP8> mEt5)Yx#{;_] *Z 35!^z : \xq

nQ92E9i{5R GhQ^l6$?~7x8M  C "- ~ ~ J(j JF
~b0 [{4 b> sVl$N0
tQf #i-\&C{BBV  O+roM# i4x4 z +,hL } @(1 XE%xt; `"! m_=W•Q>rtQ(g kG_I  r^
2 n  ?: E U~ r6 d$ Ø s k Iy(JNK Zf6M$[R w)`_;ILj:BK0*G3r pyv`(# 4| q.'%b(2• oY:-k< 8$o =  tz[O#j^'.;KOo3 jtP< PK  qi0
org/w3c/dom/DOMImplementationSource.javaUT  E6t@s6t@Ux C6EUQoF ~WrH(P!FU  {: UY >Hxwof P;#7vKXj1
WCYm,. 3VDIa9 cetCkX`(  Z &J X 2ddA %X/(5+J 0HS1]A  , i k#H  1P1  LXm^0  R-  M:J
BDE x~  X f tU| Jfy*11B 3 dxmxq3  p7-` w(Tgs0n h  4 ^Q]9AV.G
!EAOVx#$C  B&$/S f4"SJM1 d k  ,rq(\a/+, #& K4  q1\E:k4~ l  UWA+ (>nUTT^ ,\%$d*V)`G{_@o~ "92A  ea  $ ?}8b  ga&
uYK  n|D#6? }#0rkO*v{*%YVxCl )3#U}ki<P)/l k/\ Dq«Z&sp`l
;G  goQE%*=t L6my(QHo:M\07x* J^ )
mÌMo<=RV:x :T
X, 6 :u:~p  #H CJ"8;{ & }t\P_r C8| zw I ^P  kb }#YA"" ,V)lX?]J{C_ kiv y|Pc' -T³~Wwz1ZnF| LT5SsK #! * A py:pnWc  c0C
XoiYs|  aV> <9^8•Z PK  }i0M
-. {  org/w3c/dom/DOMLocator.javaUT  ]6t@s6t@Ux C6Eo6 W[85
 *? Y  y& a wÚC+?s|3 foDU; _Z YZ  kP8ns3f-uk9 N! rRW>LZ d
2 Ok [ T 3j<w  VJ<{ $RBqm 5OXDz6_@X(uFlV h4a= wM t;f  G *K p
-[ u•^rHN,)  a=I6L)t
|\" ,Oi*[,'v5w] ET +&cjE] r b4$i *HGt5 |Z3u  xkB94% @lw }
 U k$)
b51XQsDz+ ]3
 <]d< ` ]w74o ,6• w0#p ]AH  X6E) 1 @Y0
?F v# ?  t uF A
&=M>G#T N} n \Q (GiZ[u eOLH =  *tSn •<qHyu  'F~uV&W=Q+eM )a _C_U  &,+8 4<c |  "  r 1 . ? }+ j<a#|TM& %o_mI
PK  pi0c  org/w3c/dom/DOMStringList.javaUT  C6t@s6t@Ux C6EUmo"7 o  M:FG9N
!Z6BQ ;[ m  2  \H7FT.-, ,E E( O >;c2^ 0Q : ]BVZ  -2#,(X E k T 3j} '%6hp RBj6X$z6/ , :#VV h0ay3 ,t L Ge ~
!5 <p

-[ $6•a a
 O jMoq J ) 1LW/lQt?6u?  :` ,  bT<kt&D*}S4bdJ ^| W7W v:
/"LEH<)S^HP; 2-HKUMI4<# q

%  ZRw
 @Fp-% ^7LH, {< ji[Z>;<8 + b `b% 6:|a.
 1(x5\& _ !Hjw j  g4  De0HGn [_ W•P0#  7S`  p{7
E>Q>:+) •w> :"C  } )v: &%Ay*-JBgKBj+zOAN `$ fG9fV]pr0UD$E #qh c jBi~UG:5yW  O,/ C5 *MFpK m  F
GA$GSEQ_f/ Z\=z2\f•r OB7
I3$N& ] o : ;("-~Q="3- kfTt<%CD  Z#&h;wi)/?• PK  zi0` ;]  org/w3c/dom/Element.javaUT  W6t@s6t@Ux C6E\o  h/ JO ,
*Z•  7-;$  pV{59y  9  wqH{6 i &
s  4  2Al1qc>7Hg) 1h =ZdSM  E 4  L •e 'wI"McCv$~ea@Z<B"AHdi4B2KB I  G2r  , ~  9d ?h<F p 7 $/7w}{u 02 s}eT4
%[4MiQ<W/0{FxJ>u[Gs]{]m|lz||l>mtr m] [7hH 7oOTkooJ/t  KG@)h|aoZ O  N&,N[7 S!
 I4 ' j05
Br! fqhrLWFh5 tADQi(M  Q 0)Q$( 4 ÔOkClX:#<#fY f, )  IA.0 @ :`D>=2FH5a`H \
+2  •gAF s j M~O8,F  <((  v0 t  . H3`v RNDp Fi+o'"f,e1FH*$7J\J I k hh
ü
td  qI vf J R F  U  2 d@  @F kJaML2cO[3T  2a l Gt&,$S `!
]A p V-C HP2  E Vs~ , I s ??:p@n \ #19 zo N!S D(` =kJ 1\{ M P
k 4Q •(7b;y@k I33by  T•@;C >AS BK|o 5 F(i?d (@[rL y 4"Qj 9M *c4 P'_YPLm*+  * 4DXR @G8 |'`G%2/ h  /,
4K6iR-[ # o  U XW  •4 eE vs0f*yG`D  m

/&SqwnH4Tv L r"
,4.U<p k!Gt uJY ) a7 |  % 4f #  ^"T  | ) 5`{ ® `/)9 3HaC}LA _ mP|@  !*
fCf c*
t
{  -& :`&b#y 8L  v A2 Eu>!.  ?@  d2 0C  <X0gB3 m} B\gV  < D4$&H0!Q2  5I |0If$<oO Y l4  S wnC2WF 6f R v x  e7= l*

"B{k{G^=tzG#H "M9R  WN S(\ =
$ItOW5[ID{wo 7v$  Oy%~QH mh zI8"ye!  z>n J6 Cs~ S`ph  a %f  ?=@$4 -: Da  ATS@Pu"N  r3:k$ #L S< aeB)}  #k`  z4
G e( h U& h
`>`
AVD:e %q _ rc* (R[9E>Z} '/l+K-[J yU.NTX |uajT a;> V)mZn"K!  #E|q,Q* o(
mIAJH l Q y 0 &*- Rz
bh VVRehp:[iQjkae[8vHd%  =f4R b$O@'•  : k},`P" GEFu)wsu[VB2RAW1|j]<L EHO4m Z[; zJT
KTVUV%*Xq-G=a a3Q8 T<N1AO7uXKJ ,  zzi oAJcq*Gt"o
K_C]W
y•>}U/ Q[Xw6 ElAt Eçd 4 ]%B}o  rz ]U1z%K_C
X  "yK  Yu`[`D!pR=  e,JFPDJ8] #  >Mu{yK>  • OOHR:G"Zzsm JoG8)NJ bC 7 mqXF si9  e 4R  + t<M-A7+*oc\ ,+M<!a ,ml
3&.2 Hs{/jW4 q6 H8y =Bek Hg8t!gp]9WB  LW GO&tn"@Z4 &Y9ZW%lBJ Ki;87r<-2d
*Ci;]U]!Uj]KkYUUKKVUYjU]eZx uJ"  }wr # \$2}KNb  •}Ts}^ - )>"FnH L]Y
BQ keNC3\
hxi@s 4.#D(OK
%ubU#j7j 1r -w%W ] EW5u cWH0Y$
cD;aCSlYu (b Dr$X%yy 2S:# V.Y~F,Q} @. }hT IYk> ]yk  dQF U  A  jW1Nm<  wp5 k&V49b6][^  YZ]pDb[\l- -/ 8_m:5YA
Yb|k;UmP  Hope.5@AaLK 2c xS u*P0  l\A X5
1 T L(KWa zd+{tvY Fb7VsVE @93( fwyV  TYB^\u k0#km _*<n /_.^V X,wVj0rK$J } _:íM4O" (D7,ux~•,i
#( G!77 7 MT
u95 >`yeQW}[  \U rV?%_6( x,%
P[ 95y  s]ETalw3 4_-(G\c]e> c% rK gnew<ub C15 */w/vczÜ xXk8Eov Uvõ õ3 Jm NO9k v8\ /|w  L#]&,• PK  i0Lg6 H
org/w3c/dom/Entity.javaUT  `6t@s6t@Ux C6EWnF }W  _ m@ U  $NPaE], %) h:ms9s8: :3T^OG'tg,;HsNUy
Vies:*',h&T,=:JSHi" evllkK.- p {TnzUn?Qõh  Re,%R QBNdIIwg{>M-D)BR[IGR_ckJ\  ]TY`3 ]}d2}~.5x+ d0"S2a  G\ 2
>)xvu> f4n/F \O 5 g\6V`u<02  ]"(mn9:~ SN!{D%,vv  $N  K*eQ k
k G$ (-F2  RT}U[ 2.`opDfC  w+
e~ F}8 % b4#Ct p!W"•$j" >-  >p
kN(  i[QXZTr85 r V d&X0u%-8 KomU*<pp $ a | HW*7  r" 86)6LoA'
;rh x "SxY W/  o -T # EF0{Y s%c-rA Z  {Nr.|M -\  q b  #|<egCD< y& t b((-MX'gãÓ (uxCz 0 oM % F'\.[$ R RmlfCW0 K*y ]
(H&})` mX:ZuC5(= z)m% O  `Y&[|UZ
b  K l mo  WK@H\1zy!  sCXA i`g  ~ bV& U wn#|x  ga4?  } u`vl KB=Z @jG ipd.,Op?  x  [ YbBso&\{Ah,GaLx t$ @mv7%
"{ g& 'n•  n+4-d u66 KQ;KIwvXM•  _ 6](@nb  &(.zQy2M g"72- >6- 5 •y "h.$>I|}  L-Vxi/ |U{mp[hY0@nt  "*%JT."G;r
q]=CaE4vW  6Th~Uo` ]7Fp_ pH| `%oe
be  `|!oFS}? F * -{ PK  i0  MFh h  org/w3c/dom/EntityReference.javaUT  `6t@s6t@Ux C6EUo"7 _1.`7?Nt"QSPC -D4gY7
7o  .?J\I9.vz 1'  y `
a^jS
XP XcM +U@h  K] G^:7
2 }AT>r V-FK@0 S¯EU9jot8R ]z t  *h. $  `>3_ #ZB h k g27 2i|;=u< M> < xx;1{:Y_%.-.ER /jm W  v:Œ:f'>w:Yt n2,:
O +
# X[jC  dVao  3> y)=hw4 2H,!  HkM 7-  @`I5pEDUPm  QqB+
w $01
y 0=  qrCAfH]RUHNTTz  =bfEGl=Bw`  i(k Fp

Mq9 yw&S>0 (Yu H-  pe[QL'
{+S+G" ]3+Em< I$ dQ/  nb -Vh ]W\GpH  sAC r N3U F- #1TudN-' gc
m; TE8  2c6& J?•bZG,)V "Kft "6< @#a 3h`#6 GZJk| <]v
jIv6Beb [ FWmZ_/:?]{t VQjhU- o( e\?Ep M ]u]<4! WD  O7 RnX*ljrB~E8fawKCZzC /Ç{ +8S !p  sU<Tp~ nYT*' ~ 3 PK
&  org/w3c/dom/NamedNodeMap.javaUT  P6t@s6t@Ux C6EYmo8 _AK±  Mqm"`$U $U8•(o}mp83/co Zb Cvz||N"v/##V i
6[n  k
gJ[XE g*QE
r3  # ,6U e3xr+Cx [nc~o•
$_6. $,@u
 _DfX 5W3EX- A Y$4 @ 9PdF_N~e2%1 oEi  N@$? 'c |b  J +T| NLDZ.<#l?1x a Wn&pkVG=ck :|ujvn' pi'^=2u <g1= Ia;R[:i
.u H\ x* E  S
 {E*´5x*,TI r%h`!k 0 fa( n}\  i!$j QG,4xnUÏ @D Q å  `7U5 Le#nA $'F Hf< xr@zD  hn$jNR@ DHhv: 5 |N-  em^w :  ]
oE(RRM6Bh<t_n*  ]n  lC8,bx  wu rn "+b mZ :  = v;  mag ^H 6 P^<&2ly-= /&|  B `$}e ~23 6 s ,6^'N ; p+.rqHE& B[Y'ET 0
pS{;•iT%H Fp? !qQT0P 623Y2! K#pAEh#  - #WT  *H,h-&S`G}5
z <s-  S  0 X@w [4 x$eH(4 T  c qÓ78/}I  NG Gqw%/
4 5qb4 I @]`  Q  ) ?  J  V hAV8Y MD Xu I<ID M  BR+BSV_Mp7 ?  pp 2pisph E egP  #,  s L !3 >  Wq•8x {<RYX LFx •
:Qk2ztX $!h f(-d0A=M @
gbX8 ; c tx ~Fk ww iN7M9 E 4#9*"9zO K' 2  e D-  PkJ  OM B S  ,tLgG=HfvAeJ 1Pd) h  Fi&9z :tl,zJ D6},j c 5Z K4L|- O p
2 kHr1wU]w  s  ^&Pi"_7 IoDPIV}Ar1'H}r'L=__U" - -GXSrib
|93 |=  > '
(4y J :  %kM6Ic8qV\ > -  YtQU | H\@C•aae UB$ `Wr 4eY / Kfk{  V<x\ Ih/M ,7 >a18e4]4 m( C Rwf KH %aG2l<*$"F<$ # ^
lP!%Zj <{z49"IG• J$` T2TL5AI`"# ([ L
 2G, `0 WY Dq04:N
 u9a •KCcSdHQ4rD?:F0 {" lst3 *7,zZ)\iG S`  +>M
  ,BA3 -fJR_Ce m  ONO  }|B?lWz
]*i79i 1 5 %M B_L];eg
4G<%y|bY T#: y
F?&•
 5^@ F :y  @^
#Zzdw =@R xu,<o Kyi+mc)^//6 j j|L%=Z WU cgU^c U•jk o['vwK~5}|{X mKB PK  pi0S o"
  org/w3c/dom/NameList.javaUT  D6t@s6t@Ux C6EV]o"7 }W |TFK |h BQ 0nk34dUu  {9Nr# U+{tz|  -thXQ9cn} pLJ8'd8
IWdr+YT4>]6JT*  2`-D>J?*•
iTr.G
i^hX c H;V/QFM)Kk{43 h_O~#]% @xF6 - ) HZL_n4(MG X QE(KVTL_ 2y2X<__f& d|7 t{.[9$l6Uh2U+Q&4 -w*tj!
 03 Nr v X)<O Dyes! <".T+`\HMUBrc;g<iR^
K uKM<p5? vwShF  V5 %wg*V 'H' Ap^  Z+ L Z  ` )szY"O-  J S_. fMð) M  V?{<e-'xj0`l'# n<B%u  Bg!4)8O  >:]o,oW rO C
[=  [| en[j`V"G:}n
FF 3
GP>&}vQ|n?`P T&. Z  n f
+c  •`Z L N? t /? e J  P{ pz- %j(q- ZH  B/0  Zbpe8\ P4Du VpAc < A^ x" joem^ c p
+@hFKcJ  u[\X  & ic K/  uv?I
 Z PK  ui0kC@!  org/w3c/dom/Node.javaUT  N6t@s6t@Ux C6E=r
H/  = Ia  Y 4YCQ@  pw y  #<$•HNdu Jq09 >N|$  H j H,/  3 (d,TY b e\.K% ,f e-LP J KL a
Ra.xR F\3w•8 VE\ $b  4UQWfqVYI1` e \LA~(i gD •yW  ? XX tt  wGw  { _~o >UAE y.r9 O#  g/"•}-^ EO\P\ ^]^, /WUw7g
MQ6J#$ W#TTN  ",@9$}2  #lr75)9JbP\-r`
D >5eT}% < ZATV-x
Fk]QA GJ&8PL`(Wi p)7/p6-7k1, R{~>y$AA"  : 2  GQf X 1NyD-8KJcpr  p  ,) B ;•n sr`92w,#8 > e!.n  d g4C5 ?VsCPx O9h,%
f5S9 o• 4  X X8q ED2Bn# {  },Msn •z a p2O-I  Yj D >

>  v,-%  ^&y T@x*-
;   {6r[{>#}9E H 1sROB nQ)$h1Ah$[$26IU) t Q'J  O^<y•go t7W 5_}  )I_?)   2Yb~~h  . L #m nXrwx!z[ I qgu A;5?znm` -'3 H
X AC } /:' oGC_~= Gvw
ooI+IC 4;jw'g 4  >Y/zm>}5-oL6/V L"   Y3  ,b)~ )?A W p S
B * v
& <gR_UaA p>i^${s%'yS S@ 7B'  &  N b zz:u4 wUSMcZS    / >"uH Kr /Y Q# 7twwL?Nr NCW•)P M4lN1R  ~ia/h8_[xy\+?
] G?^OFlwh0?_x•-~  w[•DM fW,'? .G  ^? S3/[O wZ _Z^|U"z%   : [hv]rrwPqKkGGDjRJ_  e• Rl<)[-m .s| $4% s  6M/.  3   cU_
kB2 } Ý\(K2-W
g   K1 V UL"]A `6  7 T^!& e L    h  #;0  •
bC:   -ldm Sa1R3*g{ QpeuSr "Y q o6NXiaDM 2 q-[A`G' V*T \ VXD/5Ne+ Jd A( :  l0A( k,F   W   /t  \3,WOl/ "
CW G=c,.'Ma]-  st,iv=
 •^  F({y •( p U¦_ y;7Q-.K! 3 -V~F1H3(?  u]pt° a01)^@ K{)n_ q :-ak   n~ y  bX 0 E6I RQE&'V j   ' g!V $D[wZ"u \PhP";*:356
v7)@G>WSa:I  <!n-  $4Gfmj(Tl  •$0u  _ uL!5
c(RNPM\ BO9- 8 ,WcZW7Bs  } !lK%S n• x8• GA)Y8LnfU[5nFma3eyAmA• •_  $CWeL^p$o R$b A+k ',08{F`2`:l
~7+T7E53^CEsh|Q    0hTv'o  Kmªf6 O-E OIHK y1^3_!V UX vqE  PCfK_~G _]] Gf{T;sh'>H*z ^?zr(r* F&1l/Z BFGs  #
mˆU[bZ$K6gyY G =diMU:s,mg+ D}hK$  B$kc}y E6YoPE[o?s3 3*_,K0K
B 0 Zi O-h5 •{7Bv4 f +  Q0=K+84z .3  1A ~>V<6IVOpVm•o0f MFi; fY9g ^P k/<D-v   p@&{ &E
%;O bQ5M5 R • oSf  tw05VD{suO^Q3 y\SM/  di=T  <@ 6en427RS8M&b a#5jPp 7X
6d i v?c Lae  ,cV0o  ]  D
S#T&;  |,Kp *7A[¨6 q:&l |YF*EpE  we cwF0+] L  u9Mu6U   Js4Ld7jy7h0\   w~ i z4$%  )B1 3
  rT<[ E4[=H   Fdh+Lk  ; K %  g+q ^T. jK •7wl2M`I EJ- 6o+<} 1T9{:B"r  U .j % PaH '3 MQ #X=  I_v
'  y2 L&+.
•VY
=P 1G& 5r
; RHe ^N eF3Hc ]yn d9`w2MF88N
Xldz
4ktl2g)GbL |mf\ !l _ ; 8L  o1sH:Fr2uB[ 4A ^ u6L =•ps.G_ I l;mx'Kn iH Y<*X   k  #r [  M[ BExQgs:
ZlUpaB) H{    ,c
qorM^ : ])Zvqp*<"3% ) S%
' {%
s' c>zM8tB9O52yM Sud79y Sx A 2O { FN2f a<p   649c$Mt+DW7WGI&# t7n    <Y2'  @yQ8ap2 ^ | ?yc@ZMr  $  ,Pw2Xe"p
fh0:r  TK/Ot ,@ Y n7@D1u Yšh wmf-  @fQWT9R[ 3•#<4]MZ5uZN j  G (m:"*WKK >pw1l9 v{M CsA'b
t  qa & +Tg@ F
il[+>d.cVP |#W WXw ?xmE55.bFi[KKHm-b  Cc{/uv:Jck8|A3A  f+K +   )q*M R &RD 3 8_ :8C7q2 [iaz} d%L =yf  c1C +xp
*|*Pd M]SWZRsj'* •>?{u •
oo3{6r•zwh[%2?S`I!j/"U% >  AZ^ CB}S%x
   v O=^54*W j  4mî# y\R+9Tg  D,   < V
" /Yi"   ?v#Cri .sB>]1 #T   .
 T-7c%>z)7&AeO>n  %* -ey|CW5NX
w&KL|>% ] I9ySpgO yE\CM7~t7 m}<zg'z?w_1O _q>) e¤@ ) vTAWf:9 'P%UF   <  MG&l
=  ?yz Yu X? 1].1{2f3mM  ;n  ~cZ  5t5Vm•[I,A  sk  m-_<|zg_GXM-N LS0 9m+U ZXp( 9. 41k W ?r%/J|
7$uK*Nm2    m/ XE•nt~UR b?y1AG r%) -B T0pc '2ue I tB 'T|.`]$uIw:;? qdvq u +Z2#  S Q1 •:,,qY{d<
^]^ ; \\^\= O
k:d<\G?@\O  •f,6Qoy^kW0
JqfxDph F5cy k   nN-z
@/ R q?5 ~\ Wpt}?P•nN@o nKq)4Ezk Z1~N   (l~!MC`b([|jV} +8 !
 r *l
;a ` i 0^rz   m  2X

AglKBl 4k,z'U3! N( # l/L^ E Y*dZ  6 /u 1+b )hD^(l IlKdR |I ]2&rlj?We^#  l } ;rzÞnu)0%>g>Omw/ Rei+uZj p"x f$#J $p7.t8x
'2V  nwtS  __zx@6d\B -  l  7s 5 x@&uq_  Ne•i 6 <[aO+8 6 fI F7Ntm  DOju!, 'X6[uQX C7R @4 l 2W j0A`N8[Rsm•
;$W\wJ` •s9J o7GQ•(} {z10NC•7vf  wC-R<) 'Vr&Y:b!
V :G^q E4%~ q v ZV AU
&}a0cC%3@0n  \28%#+  W S H b M  I_J P  8 CH&oe[y)[k| m_/Z? gYI, ~b} M  <JN,MG.p3b  { .w @bV=1)pd &M ,| R  5'
}%\XwD$ 2m Xi Hp  }2$2fI  Pk :X;'<^aO VS u3  ^ vX  0YG*S^v1_kTkS F.i ?ZGAe,_ ~w5 # ZVv F  IF](D{k+m` 7 v5TAV
Q0WRh M{ H ] i^_qW (3AR";Ju*D<B+ y-23 2.P y e$~So 2<p/ ;g  ? leM sz:IAuGh 4 - qo_ "  Qo1Sn  i~N  htV~%  z3 %x:
2e 18+7 V#*
yMZ $Ex%
13$0V@(F  ; 4
ON  rp"Zi:  FFjSCV3U ATQ  sx>)Mer  MrH#b' T z j,L <bJPhT

M#n  aDX}7Y|5CEe Z BD b[s  u V,\ QYG ' •HPT`)i65Nt"W7LOQ[  }
J._>X  %n$9kIo5u"I VJXjZ  g (a=_NH 7GRQ[  H2s 2F= C;YI.  @&Z+6GK iWNTq ]m Toj j6b7 ) vU}j rSGe6  I $Pr  a
S15UN$fY<H- :qs$#dx{Cz{
*4ifYRm&r ?K5d t  cQ)u P`vdabEp nJEZ.t x' 7Ixd] D %w=o0T  @ _ kD 2wA LeJ4wAz T %jQak.Mr `7 t*'fm&S$ F{J;?A<[
L"Ky ^nu}S bvxqCpjn BLtY)F7"l+ P=$j/ 6 v3 = 1?g1/iOe  PXTm7  }} -
#DbnF6oneA}Z bb`f /|Thpdv:*  p7 j+ 8
M S PK  vi0vHX  org/w3c/dom/NodeList.javaUT  O6t@s6t@Ux C6EuUmo0 o
Tu e  *B $^ ; X5  H s'=8 (J }> h#3 a[Z6N4
|M•el,:ga q : y f52  ZdGXk.* T KJl ;%vhp &RBjvEz6  ,d:#(Feh0a3:w{f  PaIIt9&  "C H/ &7$&•O+]) U- f 3)Y *|/=h l &p;In1l
>#mx 1Ex .= g  z5 LAH<tOB_r
},8O M8Bm& lK3V^$%
N{8( s*  N{_=aSG!
 :QA5 z Q~e}U
|  [ F  !X(  ]ig  n{0(
 L2M|v q2hA$GT]k  VA",>U  | k" y.cv f+ ?J  {@0 uB;5F#s3 u= < eO0\aV•6k=RMg  •,
s 6Q QWfUmBtOReE ;7 t(<84B_0  ;&Ev  v }7  ISn@ - :p~y)/ 8@tP'B'*
W  . = " =?PK  i0}  org/w3c/dom/Notation.javaUT  _6t@s6t@Ux C6EUmkF _1 -9A \Kep4'U|wv%gy•kXV  S8H'p  !TW
lN•fqVi4FC 2 2 L\!,+%Kd BTT*  zS0c
L$f& >#  x0s mgL<2-Yo5$\ Q HP avW BX Fr p! KohS#  M|  G0<a MtG&+>c 2RL^O2-X  H  h69<(XW  vZm1/•>'(r,qHtG
A^oD !^"^v$A AaHkA3 9R@qNIC@\~GRxm( zA .1B#R)MpTF{ 2r1^t< O•
2>lf+WpA M_QjbY+ 6,V Q* \H?0uB  ]BtcLG`HKcjJ mP 2u2jvv:*yh9 k:1Dm#@WeI pc5]Ik^L-BH]*g ikwd,uC u'Z ]|t;  W
W  Y k!>e m3 :<~nP$ 5g }\;li5_1m=iQM•  k'VaMk"cim  A )~u
 ?w\  9v2K  4  v_ PK  i0MF  & org/w3c/dom/ProcessingInstruction.javaUT  `6t@s6t@Ux C6EUMo6 W rh8hMu Q•  7X,
Yl$RKRQCJIm453|=:<1UbY8]8;99y k qC (mEU( 1gAk
LV A #vIULB ^-Hv  `29 6{+
 R<6  "  L WV D  %P 5PMX G +i(
§  .-uZq  j4 PIXO F;Xh.(f#6DQ  i9zhRFLg iVp` 7(og nnj ;0: p[4³?OovnlpJNdmibzKx I1*V  r+n•GY)  KM4  K x _3 z| l V b
Cu|uxU(,P, !o4$u$sEgv b ,  T a#6 3 '6
%Qx ~nk/ ^Y: d :  W BhgO 2B? GN a4 p?
N.C6 1rl%PtVT %jFg2KQkrRgdNr ]lVH)Q j9Xy• Fpx  9 QF |
  k AYmr/g%+x L  ?;@{ Xh_h{_TW}h@  bTh KRv MCU+To LSgv/m+'Ec K•=|3w ; Z {MHo ) cJXj <%  Abw/H6[Z y6H_3
jz= rq?$>@ NFF7h{G% {jKrBn fZ
VR_ PK  {i0 "  {  org/w3c/dom/Text.javaUT  Y6t@s6t@Ux C6EXmo8 _A&. o ^pEK ( T  IIvlh(>kv±y)36`s jd  sriQ[e et Ll
6 Wl*&-:X
(Nqk
•  X6M\KB 6+EYkm, 2VL  2;57]T(+#  Ci u .  Ddnh: IWhx ^\U  m0< 2ir5}g} :& FS8 QG; zN m6+ Rn)>•[ 5<:xz1 Ii5iRxt by

B )^ 7< x aR dK 5/YA g 9c Do>y_F9x|F,# 8 ~c q)V2 G0a &/V X NxA6z1h\kK N Y IzH $_s GHT<U!Ai!L5 =@$o 7q c
/I4S&Z%ad%#% !ZGf K|^ P 4pu1 \| {_^ Z ) Zyg 1 l N 8o@
K^<

6 f
K@cK $Q zL M NDj \suHv+ A Zx b *@•]_
oeoJC ©P*d[@ !g"T+EU D (R)-N1h+ g, R 5b=Vy. MFR< o :Z J VZ
G X @%l+6>Fb|\{ CU* 2iJ#tg:1T_.p_D# x wIzjM -`_•}tdET `y• Y='88x[a i }i^A;.O^h? _F\|
Y/ 33* aOI{Vi B Z,?G k = u& !uW ruô p @ Jg0\ TKQ^ %( -vU/Bc 3jd) [ 6 `m]H>Q ( pQ8 K" gP7TO< s%r (NAnC( azC
Ch+8_/ j #!%;F :5I $ *t V K mP n zB[o q% P 1 T8\•q7x:\ @ Ä",i 3}UZ NP z7vDM:!X lr{ctuu; _>)^ p 3p 1 ?A{\anE
Rf,2( & ?P ¤?X4', Ap[@ F! * K hko8Z/mLv@48S{ kK4jm3l 3t c*K Zs [G;' Oib]e B Z#K v •8D 6p
8 D J 0>5 XAA =`O< 1 8 r{2 ID #
M#- .x?uU YhW K^ br_<\1vX/9gDyô 0b (iYgU +
JO ]E[w6q;'F%k`! eGXfF•? TuPR{H,Yj .
W | L,
hG vSl%}4õ Fw0 Kq4j'$ (6
1C H O8 `?
a Yz}. rs] 9 s#R )*,&,Tb{ X96
6`m•oQVG= I47z +v K+y$je N D G`r.n^ 1cIQXvv20 8 t a[Biswxa•U )cPnG l v:A b +0( •QkA *?V' tg 2$ 86•PK |i0!
org/w3c/dom/TypeInfo.javaUT [6t@s6t@Ux C6EZmo 7 _A> dr|C

*/$
@R / , 73$wW7][\ V3oZkvS Cvr||Nbv'c FFi+Y &+n O6 hD/ k 0hZb 221v* QHnS vqd$a ~ q \/L Kc D1Xh >dC5s H`Li
@ ^•dw{= FopPr%R$ v
•)•/Li?
u`? arNZ9•TUju)y `#{'ox= EX^JP" h 4Y> E )X3 DhFV3P ik S Ln2 h.D Ch@; IvEr o$D2.5jPAHXeHP _" ilJ 6uX•~ -.}:l
n•t 5 = ~ gg-u x nf 3QI -O:7^F'(n Q
'_
40nU]F RMq Igq'k J1 B-"Q7&
%\0/d-rG{o<ISO q9VLvZm2 C` &l 3GeKi f@t+$ ;KS&p 0'F' @~ _pC:v j $ u^#'4UTS->YA"}%>XaC & \&|] •.fg
VV}%d+gT
`g|cC l
\#X$ gIR9 +JDt2R U ,hN+. p~n *P@LAb1D \ Se| t:0h g*-v vnEC70> H ~= 3hrt1Su8Y5A UFkenz:;
4ht !S,+s :J)1m H:YR)h6wU/Kz""AC>v ]` 4 CKb/l Oz JOI0VBQQ &h" E 1y,$K27Guo _lDd , qh
{p
V/KAj fU?Z, '24~a7izF|1 7( N5M hEX);0] ,|a`z1 <%!4 u• lR6 a" :VA P` t tK)*PJ-7
@Ym,OmI}bl /_ ? xr !~'( [D< e\P*]% "n M O#Li Uk)( a_w q% ZK oRt] p3 F 6F@q :c VoB'4feee -o •.|C}_!y96 `L` vEo
/=Z% op Wq
O@+Be rZZgQqy z"/QJ_% qK K M q<
hL3ta>Q5:a&ed\$ rqx7? yjY Bb-I .Wyc;} {Z : 4 6t7 $WO; ^@ SkZ ^ p &% OVN^ JZUg:/q%g`;e•8*}•_M \{ _* •I^nx
&8] { < X8;F8Y *KaXTd ztXAhS:-u=-5F%A S1 j$#9< - p xO>g"-%= 5)" .U, F)*r;Ht 1"UL |D ud Tk|AbjTH8nUv>Zmn
)MV[tFWh@"i `;kQXv N:/èbFM",Fk ?l Yt C1 Cw 7VEZtolthT
G X •U%{: •P UY2 S{ PK |i0«# org/w3c/dom/UserDataHandler.javaUT [6t@s6t@Ux C6EVmoF oD//UK KdPTU 6k•
eL70&`" iFjq*_)cZ!s u A/`2Nu:r3 )hQ 6J8%-4p1 u TXMh' fQ k3( 9! O#4@9av930 a$ A~JLpF8 l -7GB yR J q
a Mni5 Tj%
# K #RezB h Qo2o c0%3v. nj \$ Ye
~•yu}IZ- Y,I1L m \f1 A kHtI qw[#$g<<]] </"#^$ fFi b?!8 kK$H q % DrWHi s D Y
"pXU

#oO0RFo  W:X tbo)LKrpD%wv,xsq \] BHÅJy2^r,hZ $T- W  N0
Y u \c@~L . pC??•ju}1!!J"5p L2jQrq   Ms Ke ]A O9fXduA*8~  nf  % 1+ 1yFn`<uu  Ne 8a NPH7$HB h#_ypJl)±m UN8xo0
*D =cVF\%5eS#  ~4x~  ')2HJ: -]bÔDHn   cw+;    4SH7B  8vw
I?Q?A:" ] y Mo 9qDv/c2It}[wnZ _[=j  #O]'T yqVGg0  Fv td 3  Rd 5 F@W N}?84!uO$bG^h >_.oVX ?^f> y[];/= / i- N$>'^~
H+RPjA:#('+ZE%EgI]/^ N%s3 y{  &?f   PK    oi0ZzJ
 /4 org/w3c/dom/bootstrap/DOMImplementationRegistry.javaUT  A6t@•6t@Ux C6EZ[s ~~  TPv8IW7Mw: $$   s
)eP$I\?|8Y=cgrWbI  ? R  ">%HTCs@ dfD"R-xId,!dJx9<P$BY >lT I.tC'.$M WZq&G>[lFYR}bBHT%h ,b }xu >PD
_NDBC6.| R&Rv/`%g`* D   _>S n$w ],xDj J IG\LgalI
;1  xoW7 z ht••Z
f| # QB[s_N@S5
Hn)x.?e R 7dx"is<Le,)8oyBler#3 A8 74e)hmj <T< ? C5!U2;]+q'b84G(c
q{<` s( $PHfiJ&ii* loB w
O s;ovs^ =3o  w y
IX)} coi t ~?+{N8 j6 + (yF R  qBcw"_GF  F(b;%= a$ _V Q; %) S5I~m=&V4"  d54   @E   Y
 gq P \a~_ 4oI7Fy/0X @ ]  >
•0 N mq      ]2 d+ oN? z~u=  oG$nO| dqB g[;aIxM 2;v}6>\x [ 1?
3mKcCTe8 c?  lV@     @ |dAjA   $&I 7 )HP v-+[  [U 2 / "! ) ;1+p  ,_`7kxd;| )sFjm  Y r33,{1Y•^l=z"GL68n0 > H
 5E~ BHAyq !; up} 9>P@ &@-0<e f (}0c!PeAgsw8 < e (AQ>ADL i C L- Jg2h5PK*FtE   m- aDHW8.x; =E0  ,`D9LJ@  j 4=
I z,S $7r|JN
^{^{EVT  -
  <Dbf q f%
  )a
 _{  z•m_{ %G#$V  4IZC F\8G [)5  (  EU^+ . Z"H,% h#  vV p $Bozzq T7•!A3s.dM o> 1y:7
H y@7R8|Ni  wf !y e'lF x:3p]& ?-H>l`> qiC9 ! JC}T{yd c0]BELP$ 7(W?B !&f  0  s#  :vGB [ 0!n: 169+X Z$ QlR i I
&  Po f nLÝ  31 yPHE +hGA cyox[(
6!84K^.J?Vq-  cft?B (
'w/_9 5E e%hmST N f< j/D [ '   g xv|
y (JU puWPio [!n4 k6 Kw
 SM:%_O •`  Xu p1 jKI|q(+z 5x  Vr  I5  nnGcG O f iMLH 2 W Y i% "tG   4Q63{32
pDRH  58C{c _\eG F s~k{ G/Jq R V -r  m4;VV Kn  2v,46l"³  3[3$nxLw % hCA Wx   ?  xN : V9t5•SNRb1~F{l   sw Z& R
uZg[s*[j•O`_;    fJ
Qi~b(*~K @O.>qP ). "õ U ]] lQq ( w _/q B\1`s
 3k A! ?_Ty7U q "7l6 /Wt?K6yU+,@ P)<S "(# =`  5.a!;]h0} \fm D M   8)~^Qvj\) *A\4|3 $< c_gX?#(?c c<   +8Mp<KR  :I
<z)zKUKlP-KB^ j;< HW;\/a   A."aya$qL. e 6mzSRVAC1:p<,G ]L1~-qap;aQ,` gSH @G8Ÿkf
y y
 h:Tbo^-?  =a z Q Cx vMJyc/
 _ M/S b}ys
|^(&  zs+
+5V$D~  19.M ij|•:T*] `zf ) \ M3
$K•-wiW/?amiy}]52qT; | 3:e  Z0 l8MA EUB  D~Ae
y 5TvGVw  aU #FBhW
 <_]rzk]aY6VOc/KrKPK      %%0.Sm +
 COPYRIGHT.htmlUT  ?UxPK      wi0` z 5
 l org/w3c/dom/Attr.javaUT  R6t@UxPK      }i0r
 L org/w3c/dom/CDATASection.javaUT  ^6t@UxPK      wi0oz
  org/w3c/dom/CharacterData.javaUT  Q6t@UxPK      {i0 j`
 e%org/w3c/dom/Comment.javaUT  Y6t@UxPK      qi0k
U   !

)org/w3c/dom/DocumentFragment.javaUT F6t@UxPK si0 w4"@
.org/w3c/dom/Document.javaUT I6t@UxPK i03

9Qorg/w3c/dom/DocumentType.javaUT _6t@UxPK }i0
U!
@Worg/w3c/dom/DOMConfiguration.javaUT ^6t@UxPK |i0 N,
morg/w3c/dom/DOMErrorHandler.javaUT \6t@UxPK |i0 Y

3rorg/w3c/dom/DOMError.javaUT \6t@UxPK oi0%d
worg/w3c/dom/DOMException.javaUT B6t@UxPK qi0r ~ "
•org/w3c/dom/DOMImplementation.javaUT E6t@UxPK pi0KE$n &
org/w3c/dom/DOMImplementationList.javaUT D6t@UxPK qi0I^ O (
org/w3c/dom/DOMImplementationSource.javaUT E6t@UxPK }i0M
-. {
torg/w3c/dom/DOMLocator.javaUT ]6t@UxPK pi0c
org/w3c/dom/DOMStringList.javaUT C6t@UxPK zi0` ;]
org/w3c/dom/Element.javaUT W6t@UxPK i0Lg6 H
-org/w3c/dom/Entity.javaUT `6t@UxPK i0 MFh h
org/w3c/dom/EntityReference.javaUT `6t@UxPK vi0_ - &
horg/w3c/dom/NamedNodeMap.javaUT P6t@UxPK pi0S o"

jorg/w3c/dom/NameList.javaUT D6t@UxPK ui0kC@!
org/w3c/dom/Node.javaUT N6t@UxPK vi0vHX
`org/w3c/dom/NodeList.javaUT O6t@UxPK i0}
org/w3c/dom/Notation.javaUT _6t@UxPK i0MF &
org/w3c/dom/ProcessingInstruction.javaUT `6t@UxPK {i0 " {
>org/w3c/dom/Text.javaUT Y6t@UxPK |i0! Z&
*org/w3c/dom/TypeInfo.javaUT [6t@UxPK |i0«#
org/w3c/dom/UserDataHandler.javaUT [6t@UxPK oi0ZzJ
/4
O org/w3c/dom/bootstrap/DOMImplementationRegistry.javaUT A6t@UxPK K

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries.To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)

©2018 Cisco Systems, Inc. All rights reserved.