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## 1.7 jetty-continuation 9.3.20.v20170531

## 1.8 botocore 1.10.80

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<AddPermissionResponse xmlns="http://queue.amazonaws.com/doc/2012-11-05/">
  <ResponseMetadata>
    <RequestId>9a285199-c8d6-47c2-bdb2-314cb47d599d</RequestId>
  </ResponseMetadata>
</AddPermissionResponse>
<AddPermissionResponse xmlns="http://sns.amazonaws.com/doc/2010-03-31/">
  <ResponseMetadata>
    <RequestId>6a213e4e-33a8-11df-9540-99d0768312d3</RequestId>
```



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{
  "ResponseMetadata": {
    "RequestId": "9a285199-c8d6-47c2-bdb2-314cb47d599d"
  }
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{
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  }
}
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## 1.11 momentjs 2.8.3

## 1.12 open-csv 2.3

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## 1.16 jetty-servlet 9.3.20.v20170531

## 1.17 double-conversion 3.0.0

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## 1.22 treeview 1.4.1

## 1.23 s3transfer 0.1.13

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## 1.29 asm 4.0

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## 1.31 apache-common-codec 1.6

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## 1.32 python 2.7.15

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <https://www.cwi.nl/>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <https://www.cnri.reston.va.us/>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see <http://www.zope.com/>). In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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2.1.1	2.1+2.0.1	2001	PSF	yes	
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A C-program for MT19937, with initialization improved 2002/1/26.

Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`  
or `init_by_array(init_key, key_length)`.

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L. Peter Deutsch  
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Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

<http://www.ietf.org/rfc/rfc1321.txt>

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.  
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.  
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.  
1999-05-03 lpd Original version.

Asynchronous socket services

-----

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UUencode and UUdecode functions

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Modified by Jack Jansen, CWI, July 1995:

- Use `binascii` module to do the actual line-by-line conversion between `ascii` and `binary`. This results in a 1000-fold speedup. The `C` version is still 5 times faster, though.
- Arguments more compliant with Python standard

XML Remote Procedure Calls

-----

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Select kqueue

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strtod and dtoa

-----

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

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History of the software

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <https://www.cwi.nl/>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <https://www.cnri.reston.va.us/>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see <http://www.zope.com/>). In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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2.1.1	2.1+2.0.1	2001	PSF	yes
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#### Mersenne Twister

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The `:mod:`_random`` module includes code based on a download from <http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html>. The following are the verbatim comments from the original code::

A C-program for MT19937, with initialization improved 2002/1/26.  
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`  
or `init_by_array(init_key, key_length)`.

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<http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html>

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## Sockets

-----

The `:mod:`socket`` module uses the functions, `:func:`getaddrinfo``, and `:func:`getnameinfo``, which are coded in separate source files from the WIDE Project, <http://www.wide.ad.jp/>. ::

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MD5 message digest algorithm

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L. Peter Deutsch  
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

<http://www.ietf.org/rfc/rfc1321.txt>

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

- 2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
- 1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
- 1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
- 1999-05-03 lpd Original version.

Asynchronous socket services

-----

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Cookie management

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Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

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-----

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test\_epoll

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Select kqueue

-----

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strtod and dtoa

-----

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## 1.40 jetty-plus 9.3.20.v20170531

## 1.41 tablesorter 2.0.3

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4

# 1.43 react-router 4.2.0

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 \*/

```
#ifndef UV_BSD_H
#define UV_BSD_H

#define UV_PLATFORM_FS_EVENT_FIELDS \
    uv_io_t event_watcher; \

#define UV_IO_PRIVATE_PLATFORM_FIELDS \
    int rcount; \
    int wcount; \

#define UV_HAVE_KQUEUE 1

#endif /* UV_BSD_H */
Files: *
=====
```

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Files: getopt.c

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## 1.48 xml-security-library 1.2.20

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## 1.49 httpcomponents-core 4.3.3

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```
*
* @flow
*/
```

```
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```

```
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```

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Written by: Philip Hazel  
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compiler/cpp/src/thrifty.yy  
lib/csharp/src/Protocol/TBinaryProtocol.cs  
lib/csharp/src/Protocol/TField.cs  
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lib/csharp/src/Server/TServer.cs



lib/csharp/src/Server/TSimpleServer.cs  
lib/csharp/src/Server/TThreadPoolServer.cs  
lib/csharp/src/TApplicationException.cs  
lib/csharp/src/Thrift.csproj  
lib/csharp/src/Thrift.sln  
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lib/csharp/src/Transport/TSocket.cs  
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lib/csharp/src/Transport/TTransportException.cs  
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lib/csharp/ThriftMSBuildTask/Properties/AssemblyInfo.cs  
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lib/csharp/src/Transport/TTransportException.cs  
lib/csharp/src/Transport/TTransportFactory.cs  
lib/csharp/ThriftMSBuildTask/Properties/AssemblyInfo.cs  
lib/csharp/ThriftMSBuildTask/ThriftBuild.cs  
lib/csharp/ThriftMSBuildTask/ThriftMSBuildTask.csproj  
lib/rb/lib/thrift.rb  
lib/st/README  
lib/st/thrift.st  
test/OptionalRequiredTest.cpp  
test/OptionalRequiredTest.thrift  
test/ThriftTest.thrift

-----  
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Upstream-Contact: Yann Collet <[Cyan4973@github.com](mailto:Cyan4973@github.com)>

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## 1.74 apache-httpcomponents-core 4.3.6

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## A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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The basic library functions are written in C and are freestanding. Also  
included in the distribution is a set of C++ wrapper functions.

#### THE BASIC LIBRARY FUNCTIONS

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Written by: Philip Hazel  
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The files were incorporated into mongo-c-driver from the GnuCash project (version 2.7.5, commit 749beb197d7597ba22042277ceec396c28062120) and subsequently modified. This additional note appeared with the modules in the GnuCash project:

Some of them were published on

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## 1.91 jsep 0.3.0-beta

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## 1.92 zlib 1.2.8

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
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## 1.94 jquery-ui 1.8.24

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/\*! jQuery UI - v1.8.24 - 2012-09-28

\* <https://github.com/jquery/jquery-ui>

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## 1.98 apache-http-components-client 4.5.5

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## 1.100 almondjs 0.2.9

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## 1.101 jackson-databind 2.10.0

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## 1.106 jetty-client 9.3.20.v20170531



# 1.107 libxslt 1.1.30

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version 1.0

```
package aQute.bnd.annotation.licenses;
```

```
import aQute.bnd.annotation.headers.BundleLicense;
```

```
/**
```

```
 * An annotation to indicate that the type depends on the MIT License. Applying
```

```
 * this annotation will add a Bundle-License clause.
```

```
 */
```

```
 @BundleLicense(name = "http://opensource.org/licenses/MIT", link = "http://en.wikipedia.org/wiki/MIT_License",  
 description = "MIT License")
```

```
 public @interface MIT_1_0 { }
```

```
 3
```

```
 SourceFile
```

```
 CDDL_1_0.javaRuntimeInvisibleAnnotations,LaQute/bnd/annotation/headers/BundleLicense;name'http://open  
 source.org/licenses/CDDL-
```

```
 1.0linkHhttp://en.wikipedia.org/wiki/Common_Development_and_Distribution_Licensedescription/Common  
 Development and Distribution License
```

```
 1.0&aQute/bnd/annotation/licenses/CDDL_1_0java/lang/Objectjava/lang/annotation/Annotation&s  
 ss
```

```
 xml-commons/java/external/LICENSE.dom-software.txt $Id: LICENSE.dom-software.txt 734314 2009-01-14  
 03:33:27Z mrglavas $
```

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@=\*B=Fjava/util/HashSetjava/util/StringTokenizer,0=java/lang/StringBuilderPermission: ("",  
"")R=1org/apache/tools/ant/types/Permissions\$Permissionjava/lang/Objectjava/lang/Stringtrimlength()IgetClass()Lj



```
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substring(II)Ljava/lang/String;
startsWith
java/util/Set removeAll(Ljava/util/Collection;)Z'(Ljava/lang/String;Ljava/lang/String;)V
hasMoreTokens(Z nextTokenaddappend-(Ljava/lang/String;)Ljava/lang/StringBuilder;-
(Ljava/lang/Object;)Ljava/lang/StringBuilder;&org/apache/tools/ant/types/Permissions!&'()*+,-./
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4 58 ;)<=2/*3458>:2A *+3
4 58 ?)@=2/*3458A:2V*++**+3 "458,)B=2/*3)458CD2*+
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ss
xml-commons/java/external/README.dom.txt $Id: README.dom.txt 477038 2006-11-20 04:40:36Z mrglavas $
```

HEAR YE, HEAR YE!

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and all subdirectories
```

The actual DOM Java Language Binding classes in xml-commons came from:  
<http://www.w3.org/TR/2004/REC-DOM-Level-3-Core-20040407/java-binding.html>

The specification of DOM Level 3's various parts is at:

<http://www.w3.org/TR/2004/REC-DOM-Level-3-Core-20040407/>  
<http://www.w3.org/TR/2004/REC-DOM-Level-3-LS-20040407/>  
<http://www.w3.org/TR/2004/NOTE-DOM-Level-3-XPath-20040226/>

The specification of DOM Level 2's various parts is at:

<http://www.w3.org/TR/2000/REC-DOM-Level-2-Events-20001113/>  
<http://www.w3.org/TR/2000/REC-DOM-Level-2-Style-20001113/>  
<http://www.w3.org/TR/2000/REC-DOM-Level-2-Traversal-Range-20001113/>  
<http://www.w3.org/TR/2000/REC-DOM-Level-2-Views-20001113/>

The specification of DOM Level 1's various parts is at:

<http://www.w3.org/TR/1998/REC-DOM-Level-1-19981001/level-one-html.html>

Links to all available W3C DOM Java Bindings can be found at:

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The actual classes of The Simple API for CSS (SAC) came from:

<http://www.w3.org/Style/CSS/SAC/>  
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The actual DOM Java Language Binding classes for SMIL came from:

<http://dev.w3.org/cvsweb/java/classes/org/w3c/dom/smil/>  
(both `ElementTimeControl.java` and `TimeEvent.java` were taken at revision 1.1)

The actual DOM Java Language Binding classes for SVG 1.1 came from:

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```
nameLjava/lang/String;url<init>(Ljava/lang/String;Ljava/lang/String;)VCodeLineNumberTableLocalVariableTable
this/Lorg/apache/ivy/core/module/descriptor/License;getName()Ljava/lang/String;getUrl
SourceFileLicense.java -org/apache/ivy/core/module/descriptor/Licensejava/lang/Object()V!
Y**+*,
/*
/*#
```

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```
package aQute.bnd.annotation.licenses;
```

```
import aQute.bnd.annotation.headers.BundleLicense;
```

```
/**
```

```
 * An annotation to indicate that the type depends on the Apache Software
```

```
 * License 2.0. Applying this annotation will add a Bundle-License clause.
```

```
 */
```

```
@BundleLicense(name = "http://www.opensource.org/licenses/apache2.0.php", link =
```

```
"http://www.apache.org/licenses/LICENSE-2.0.html", description = "Apache Software License 2.0")
```

```
public @interface ASL_2_0 {
```

```

}
package aQute.bnd.annotation.licenses;

import aQute.bnd.annotation.headers.BundleLicense;

/**
 * An annotation to indicate that the type depends on the GNU General Public
 * License 3.0. Applying this annotation will add a Bundle-License clause.
 */

@BundleLicense(name = "http://opensource.org/licenses/GPL-3.0", link = "http://www.gnu.org/licenses/gpl-3.0.html", description = "The GNU General Public License version 3 (GPLv3)")
public @interface GPL_3_0 { }

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58.5619961,16.7120039 59.342,15.928 C60.1220039,15.1439961 61.0679944,14.5360022 62.18,14.104  
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</g></svg></a><div class="site-header-version">4.7</div><button class="site-header\_\_navigation-button hamburger" aria-label="Navigation Menu" type="button"><span class="hamburger\_\_bar"></span><span class="hamburger\_\_bar"></span><span class="hamburger\_\_bar"></span></button></div><div class="site-header\_\_navigation-collapsible site-header\_\_navigation-collapsible--collapse"><ul class="site-header\_\_navigation-items"><li tabindex="0" class="site-header\_\_navigation-item site-header\_\_navigation-submenu-section"><span class="site-header\_\_navigation-link">  
Docs  
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header\_\_navigation-submenu-item-link" target="\_top"><span class="site-header\_\_navigation-submenu-item-link-text">Release Notes</span></a></div></div></li><li itemprop="name" class="site-header\_\_navigation-item"><a itemprop="url" href="https://discuss.gradle.org/" class="site-header\_\_navigation-link" target="\_top">Forums</a></li><li itemprop="name" class="site-header\_\_navigation-item"><a itemprop="url" href="https://gradle.org/training/" class="site-header\_\_navigation-link" target="\_top">Training</a></li><li itemprop="name" class="site-header\_\_navigation-item"><a itemprop="url" href="https://gradle.com/enterprise" class="site-header\_\_navigation-link" target="\_top">Enterprise</a></li></ul></div></nav></header><main class="main-content"><nav class="docs-navigation"><ul><li><a href="/userguide/userguide.html">User Manual Home</a></li><li><a href="/release-notes.html">Release Notes</a></li></ul><h3 id="getting-started">Getting Started</h3><ul><li><a href="/userguide/installation.html">Installing Gradle</a></li><li><a href="https://guides.gradle.org/creating-new-gradle-builds/">Creating New Gradle Builds</a></li><li><a href="https://guides.gradle.org/creating-build-scans/">Creating Build Scans</a></li><li><a href="https://guides.gradle.org/migrating-from-maven/">Migrating From Maven</a></li></ul><h3 id="using-gradle-builds">Using Gradle Builds</h3><ul><li><a href="/userguide/command\_line\_interface.html">Command-Line Interface</a></li><li><a aria-controls="customizing-execution" aria-expanded="false" href="#customizing-execution" data-toggle="collapse" class="nav-dropdown">Customizing Execution</a><ul id="customizing-execution"><li><a href="/userguide/build\_environment.html">Configuring Build Environment</a></li><li><a href="/userguide/gradle\_daemon.html">Configuring Gradle Daemon</a></li><li><a href="/userguide/init\_scripts.html">Initialization Scripts</a></li></ul></li><li><a href="/userguide/intro\_multi\_project\_builds.html">Executing Multi-Project Builds</a></li><li><a href="/userguide/gradle\_wrapper.html">Gradle Wrapper</a></li><li><a href="/userguide/troubleshooting.html">Troubleshooting</a></li><li><a href="https://docs.gradle.com/build-scan-plugin">Using Build Scans</a></li></ul><h3 id="tutorials">Project Tutorials</h3><ul><li><a aria-controls="building-android-projects" aria-expanded="false" href="#building-android-projects" data-toggle="collapse" class="nav-dropdown">Android</a><ul id="building-android-projects"><li><a href="https://guides.gradle.org/building-android-apps/">Building Android Apps</a></li></ul></li><li><a aria-controls="building-cpp-projects" aria-expanded="false" href="#building-cpp-projects" data-toggle="collapse" class="nav-dropdown">C++</a><ul id="building-cpp-projects"><li><a href="https://guides.gradle.org/building-cpp-executables/">Building C++ Executables</a></li><li><a href="https://guides.gradle.org/building-cpp-libraries/">Building C++ Libraries</a></li></ul></li><li><a aria-controls="building-groovy-projects" aria-expanded="false" href="#building-groovy-projects" data-toggle="collapse" class="nav-dropdown">Groovy</a><ul id="building-groovy-projects"><li><a href="https://guides.gradle.org/building-groovy-libraries/">Building Groovy Libraries</a></li></ul></li><li><a aria-controls="building-java-projects" aria-expanded="false" href="#building-java-projects" data-toggle="collapse" class="nav-dropdown">Java</a><ul id="building-java-projects"><li><a href="https://guides.gradle.org/building-java-applications/">Building Java Applications</a></li><li><a href="https://guides.gradle.org/building-java-libraries/">Building Java Libraries</a></li><li><a href="https://guides.gradle.org/building-java-9-modules/">Building Java 9 Modules</a></li><li><a href="https://guides.gradle.org/building-java-web-applications/">Building Java Web Applications</a></li></ul></li><li><a aria-controls="building-javascript-projects" aria-expanded="false" href="#building-javascript-projects" data-toggle="collapse" class="nav-dropdown">JavaScript</a><ul id="building-javascript-projects"><li><a href="https://guides.gradle.org/running-webpack-with-gradle/">Running Webpack with Gradle</a></li></ul></li><li><a aria-controls="building-kotlin-projects" aria-expanded="false" href="#building-kotlin-projects" data-toggle="collapse" class="nav-dropdown">Kotlin</a><ul id="building-kotlin-projects"><li><a href="https://guides.gradle.org/building-kotlin-jvm-libraries/">Building Kotlin JVM Libraries</a></li></ul></li><li><a aria-controls="building-scala-projects" aria-expanded="false" href="#building-scala-projects" data-toggle="collapse" class="nav-dropdown">Scala</a><ul id="building-scala-projects"><li><a href="https://guides.gradle.org/building-scala-libraries/">Building Scala Libraries</a></li></ul></li></ul></div><h3 id="authoring-gradle-builds">Authoring Gradle Builds</h3><ul><li><a href="/dsl/">Groovy DSL

[Reference](#)

- [Gradle API Javadoc](/javadoc/)
- [Gradle Feature Lifecycle](/userguide/feature_lifecycle.html)

- [Best Practices](#)
  - [Authoring Maintainable Build Scripts](/userguide/authoring_maintainable_build_scripts.html)
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  - [Managing Dependency Configurations](/userguide/managing_dependency_configurations.html)
  - [Managing Transitive Dependencies](/userguide/managing_transitive_dependencies.html)
  - [Troubleshooting Dependency Resolution](/userguide/troubleshooting_dependency_resolution.html)
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  - [Dependency Cache Internals](/userguide/dependency_cache.html)
  - [Working with Dependencies](/userguide/working_with_dependencies.html)
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  - [Distribution Plugin](/userguide/distribution_plugin.html)
  - [Maven Plugin](/userguide/maven_plugin.html)
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  - [Ivy Publish Plugin](/userguide/publishing_ivy.html)
  - [Publishing Artifacts Overview](/userguide/artifact_management.html)
  - [Signing Plugin](/userguide/signing_plugin.html)
- [Sample Gradle Builds](#)

Gradle Builds

- [Groovy DSL Samples](https://github.com/gradle/gradle/tree/master/subprojects/docs/src/samples)
- [Kotlin DSL Samples](https://github.com/gradle/kotlin-dsl/tree/master/samples)
- [Base Plugin](/userguide/base_plugin.html)
- [C++ Projects](/userguide/native_software.html)
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- [Scala Plugin](/userguide/scala_plugin.html)

### Integrating Gradle

- [Continuous Integration](https://guides.gradle.org/executing-gradle-builds-on-jenkins)
- [Using Gradle with Jenkins](https://guides.gradle.org/executing-gradle-builds-on-jenkins)
- [Using Gradle with Travis CI](https://guides.gradle.org/executing-gradle-builds-on-travisci)
- [IDE Integration](/userguide/eclipse_plugin.html)
- [Eclipse Plugin](/userguide/eclipse_plugin.html)
- [IDEA Plugin](/userguide/idea_plugin.html)

href="/userguide/embedding.html">Tooling API</a></li></ul><h3 id="developing-gradle-plugins">Extending Gradle</h3><ul><li><a aria-controls="plugins-tutorials" aria-expanded="false" href="#plugins-tutorials" data-toggle="collapse" class="nav-dropdown">Plugin Development Guides</a><ul id="plugins-tutorials"><li><a href="https://guides.gradle.org/designing-gradle-plugins/">Designing Gradle Plugins</a></li><li><a href="https://guides.gradle.org/implementing-gradle-plugins/">Implementing Gradle Plugins</a></li><li><a href="https://guides.gradle.org/testing-gradle-plugins/">Testing Gradle Plugins</a></li><li><a href="https://guides.gradle.org/publishing-plugins-to-gradle-plugin-portal/">Publishing Gradle Plugins</a></li></ul></li><li><a href="https://guides.gradle.org/using-the-worker-api/">Developing Parallel Tasks</a></li><li><a href="/userguide/lazy\_configuration.html">Lazy Task Configuration</a></li><li><a href="/userguide/java\_gradle\_plugin.html">Plugin Development Plugin</a></li><li><a href="/userguide/custom\_plugins.html">Writing Custom Plugins</a></li></ul></nav><div class="appendix"><div class="titlepage"><div><div><h1 xmlns:xslthl="http://xslthl.sf.net"><a name="licenses"></a>Appendix&nbsp;D.&nbsp;&nbsp;Documentation licenses</h1></div></div></div><div class="toc"><p><b>Table of Contents</b></p><dl><dt><span class="section"><a href="licenses.html#sec:gradle\_documentation">Gradle Documentation</a></span></dt><dt><span class="section"><a href="licenses.html#sec:\_header\_link\_icon\_">Header link icon</a></span></dt></dl></div><div class="section"><div class="titlepage"><div><div><h2 class="title"><a xmlns:xslthl="http://xslthl.sf.net" name="sec:gradle\_documentation" class="section-anchor" href="#sec:gradle\_documentation"></a>Gradle Documentation</h2></div></div></div><p><span class="emphasis"><em>Copyright &copy; 2007-2016 Gradle, Inc.</em></span></p><p>Copies of this document may be made for your own use and for distribution to others, provided that you do not charge any fee for such copies and further provided that each copy contains this Copyright Notice, whether distributed in print or electronically.</p></div><div class="section"><div class="titlepage"><div><div><h2 class="title"><a xmlns:xslthl="http://xslthl.sf.net" name="sec:\_header\_link\_icon\_" class="section-anchor" href="#sec:\_header\_link\_icon\_"></a>Header link icon</h2></div></div></div><p><span class="emphasis"><em><a class="ulink" href="https://commons.wikimedia.org/wiki/File:VisualEditor\_-\_Icon\_-\_Link.svg" target="\_top">Copyright &copy; 2011&ndash;2013 VisualEditor team.</a></em></span></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></div></div><aside class="secondary-navigation"></main><footer xmlns:xslthl="http://xslthl.sf.net" itemtype="https://schema.org/WPFooter" itemscope="itemscope" class="site-layout\_\_footer site-footer"><nav itemtype="https://schema.org/SiteNavigationElement" class="site-footer\_\_navigation"><section class="site-footer\_\_links"><div class="site-footer\_\_link-group"><header><strong>Docs</strong></header><ul class="site-footer\_\_links-list"><li itemprop="name"><a itemprop="url" href="/userguide/userguide.html">User Manual</a></li><li itemprop="name"><a itemprop="url" href="/dsl/">DSL Reference</a></li><li itemprop="name"><a itemprop="url" href="/release-notes.html">Release Notes</a></li><li itemprop="name"><a itemprop="url" href="/javadoc/">Javadoc</a></li></ul></div><div class="site-footer\_\_link-group"><header><strong>News</strong></header><ul class="site-footer\_\_links-list"><li itemprop="name"><a itemprop="url" href="https://blog.gradle.org/">Blog</a></li><li itemprop="name"><a itemprop="url" href="https://newsletter.gradle.com/">Newsletter</a></li><li itemprop="name"><a itemprop="url"

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18.3 17.7 14.8 23 11.8 21.7 10.6 19.9 9.6 18.2 8.8 16.3 8.8 16.3 -0.1 19.5 2.3 33.6 2.3 33.6L6.7 33.6C7.9 28.4 11.9
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27.1 17.6 27.7 17.6 28.3 18 28.4 18.7"/></g></g></svg></a></div><div class="site-footer-secondary__links"><a
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<a href="https://gradle.org/contact">Contact</a></div></div></div></footer><script
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if (!Element.prototype.matches) {
Element.prototype.matches = Element.prototype.msMatchesSelector ||
Element.prototype.webkitMatchesSelector;
}
// Polyfill Element.closest()
if (!Element.prototype.closest) {
Element.prototype.closest = function(s) {
var el = this;
if (!document.documentElement.contains(el)) return null;
```

```

do {
if (typeof el.matches === "function" && el.matches(s)) return el;
el = el.parentElement || el.parentNode;
} while (el !== null);
return null;
};
}
[].forEach.call(document.querySelectorAll(".docs-navigation a[href$='"+ window.location.pathname
+ "']"), function(link) {
// Add "active" to all links same as current URL
link.classList.add("active");

// Expand all parent navigation
var parentListEl = link.closest("li");
while (parentListEl !== null) {
var dropDownEl = parentListEl.querySelector(".nav-dropdown");
if (dropDownEl !== null) {
dropDownEl.classList.add("expanded");
}
parentListEl = parentListEl.parentNode.closest("li");
}
});

// Expand/contract multi-level side navigation
[].forEach.call(document.querySelectorAll(".docs-navigation .nav-dropdown"), function
registerSideNavActions(collapsibleElement) {
collapsibleElement.addEventListener("click", function toggleExpandedSideNav(evt) {
evt.preventDefault();
evt.target.classList.toggle("expanded");
evt.target.setAttribute("aria-expanded", evt.target.classList.contains("expanded").toString());
return false;
}, false);
});
</script></body></html>

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java/io/Serializablejava/lang/Cloneable+org/apache/maven/model/InputLocationTracker$java/lang/CloneNotSuppor
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ss
package aQute.bnd.annotation.licenses;

import aQute.bnd.annotation.headers.BundleLicense;

/**
 * An annotation to indicate that the type depends on the GNU Lesser Public
 * License 2.1. Applying this annotation will add a Bundle-License clause.
 */

@BundleLicense(name = "http://opensource.org/licenses/LGPL-2.1", link = "http://www.gnu.org/licenses/lgpl-
2.1.html", description = "GNU Lesser General Public License, version 2.1")
public @interface LGPL_2_1 {

}
3
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ss
package aQute.bnd.annotation.licenses;

import aQute.bnd.annotation.headers.BundleLicense;

/**
 * An annotation to indicate that the type depends on the Common Public License
 * 1.0. Applying this annotation will add a Bundle-License clause.
 */

@BundleLicense(name = "http://opensource.org/licenses/cpl1.0.php", link =
"http://www.ibm.com/developerworks/library/os-cpl.html", description = "aims of supporting and encouraging
collaborative open-source development while still retaining the ability to use the CPL'd content with software
licensed under other licenses, including many proprietary licenses.")
public @interface CPL_1_0 {

}

```

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2000-05-05

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```
org.codehaus.groovy.jsr223.GroovyCompiledScript
org.codehaus.groovy.jsr223.GroovyScriptEngineFactory
org.codehaus.groovy.jsr223.GroovyScriptEngineImpl
```

were derived from reference implementation files developed by Sun in collaboration with the Groovy community. The reference implementation has a BSD-style license. Details can be found in: licenses/jsr223-license.txt

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3

```
SourceFileMPL_2_0.javaRuntimeInvisibleAnnotations,LaQute/bnd/annotation/headers/BundleLicense;name&http://
/opensource.org/licenses/MPL-2.0linkhttp://www.mozilla.org/MPL/2.0/descriptionMozilla Public License
2.0%aQute/bnd/annotation/licenses/MPL_2_0java/lang/Objectjava/lang/annotation/Annotation&s
ss
package aQute.bnd.annotation.licenses;
```

```
import aQute.bnd.annotation.headers.BundleLicense;
```

```
/**
```

```
* An annotation to indicate that the type depends on the Eclipse Public
* License 1.0. Applying this annotation will add a Bundle-License clause.
*/
```

```
@BundleLicense(name = "http://opensource.org/licenses/EPL-1.0", link = "http://www.eclipse.org/legal/epl-
v10.html", description = "Eclipse Public License 1.0")
public @interface EPL_1_0 {}
package aQute.bnd.annotation.licenses;
```

```
import aQute.bnd.annotation.headers.BundleLicense;
```

```
/**
```

```
* An annotation to indicate that the type depends on the Revised BSD License.
* Applying this annotation will add a Bundle-License clause.
*/
```

```
@BundleLicense(name = "http://opensource.org/licenses/BSD-3-Clause", link =
"http://en.wikipedia.org/wiki/BSD_licenses", description = "Revised BSD License")
public @interface BSD_3_Clause {}
package aQute.bnd.annotation.licenses;
```

```
import aQute.bnd.annotation.headers.BundleLicense;
```

```

/**
 * An annotation to indicate that the type depends on the Simplified BSD or
 * FreeBSD License. Applying this annotation will add a Bundle-License clause.
 */
@BundleLicense(name = "http://opensource.org/licenses/BSD-2-Clause", link =
"http://en.wikipedia.org/wiki/BSD_licenses", description = "Simplified BSD or FreeBSD License")
public @interface BSD_2-Clause {}
3
SourceFileGPL_2_0.javaRuntimeInvisibleAnnotations,LaQute/bnd/annotation/headers/BundleLicense;name&http://
opensource.org/licenses/GPL-2.0link(http://www.gnu.org/licenses/gpl-2.0.htmldescription0The GNU General
Public License version 2
(GPLv2)%aQute/bnd/annotation/licenses/GPL_2_0java/lang/Objectjava/lang/annotation/Annotation&s
ss
package aQute.bnd.annotation.licenses;

import aQute.bnd.annotation.headers.BundleLicense;

/**
 * An annotation to indicate that the type depends on the Common Development and
 * Distribution license. Applying this annotation will add a Bundle-License
 * clause.
 */

@BundleLicense(name = "http://opensource.org/licenses/CDDL-1.0", link =
"http://en.wikipedia.org/wiki/Common_Development_and_Distribution_License", description = "Common
Development and Distribution License 1.0")
public @interface CDDL_1_0 {}
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J K L
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Joseph Reagle <[site-policy@w3.org](mailto:site-policy@w3.org)>

Last revised by Reagle \$Date: 2005-06-03 18:49:13 -0400 (Fri, 03 Jun 2005) \$  
package aQute.bnd.annotation.licenses;

import aQute.bnd.annotation.headers.BundleLicense;

/\*\*

\* An annotation to indicate that the type depends on the Mozilla Public License  
\* 2.0. Applying this annotation will add a Bundle-License clause.

\*/

@BundleLicense(name = "http://opensource.org/licenses/MPL-2.0", link = "http://www.mozilla.org/MPL/2.0/",  
description = "Mozilla Public License 2.0")

public @interface MPL\_2\_0 { }

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Version 2.0, January 2004

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```
package aQute.bnd.annotation.licenses;
```

```
import aQute.bnd.annotation.headers.BundleLicense;
```

```
/**
```

```
* An annotation to indicate that the type depends on the GNU General Public  
* License 2.0. Applying this annotation will add a Bundle-License clause.
```

```
*/
```

```
@BundleLicense(name = "http://opensource.org/licenses/GPL-2.0", link = "http://www.gnu.org/licenses/gpl-  
2.0.html", description = "The GNU General Public License version 2 (GPLv2)")
```

```
public @interface GPL_2_0 { }
```

```
Open Source Licenses
```

```
=====
```

This product may include a number of subcomponents with separate  
copyright notices and license terms. Your use of the source code for  
these subcomponents is subject to the terms and conditions of the  
subcomponent's license, as noted in the LICENSE-<subcomponent>.md  
files.

```
package aQute.bnd.annotation.headers;
```

```
import java.lang.annotation.ElementType;
```

```
import java.lang.annotation.Retention;
```

```
import java.lang.annotation.RetentionPolicy;
```

```
import java.lang.annotation.Target;
```

```
/**
```

```
* The { @code Bundle-License } header provides an optional machine readable form  
* of license information. The purpose of this header is to automate some of the  
* license processing required by many organizations like for example license  
* acceptance before a bundle is used. The header is structured to provide the  
* use of unique license naming to merge acceptance requests, as well as links  
* to human readable information about the included licenses. This header is  
* purely informational for management agents and must not be processed by the  
* OSGi Framework.
```

```
* <p>
```

\* The syntax for this header is as follows:

\*

\* <pre>

\* Bundle-License ::= <&lt;EXTERNAL&&>> | ( license ( , license ) \* )

\* license ::= name ( ; license-attr )

\* license-attr ::= description | link

\* description ::= description = string

\* link ::= link = <url&>

\* </pre>

\*

\* This header has the following attributes:

\* <ul>

\* <li>{ @code name } Provides a globally unique name for this license,

\* preferably world wide, but it should at least be unique with respect to the

\* other clauses. The magic name { @code <<EXTERNAL&&>> } is used to indicate that

\* this artifact does not contain any license information but that licensing

\* information is provided in some other way. This is also the default contents

\* of this header. Clients of this bundle can assume that licenses with the same

\* name refer to the same license. This can for example be used to minimize the

\* click through licenses. This name should be the canonical URL of the license,

\* it must not be localized by the translator. This URL does not have to exist

\* but must not be used for later versions of the license. It is recommended to

\* use URLs from <a href="http://opensource.org">Open Source Initiative</a>.

\* Other licenses should use the following structure, but this is not mandated:

\*

\* <pre>

\* http://&lt;domain-name&>/licenses/&lt;license-name&>:&lt;version&>.&lt;extension&>

\* </pre>

\*

\* <li>{ @code description } (optional) Provide the description of the license.

\* This is a short description that is usable in a list box on a UI to select

\* more information about the license.

\* <li>{ @code link } (optional) Provides a URL to a page that defines or

\* explains the license. If this link is absent, the name field is used for this

\* purpose. The URL is relative to the root of the bundle. That is, it is

\* possible to refer to a file inside the bundle.

\* </ul>

\* If the { @code Bundle-License } statement is absent, then this does not mean

\* that the bundle is not licensed. Licensing could be handled outside the

\* bundle and the { @code <<EXTERNAL&&>> } form should be assumed. This header is

\* informational and may not have any legal bearing. Consult a lawyer before

\* using this header to automate licensing processing.

\* <p>

\* A number of licenses have been predefined:

\* { @link aQuote.bnd.annotation.licenses.ASL\_2\_0 ASL\_2\_0 },

\* { @link aQuote.bnd.annotation.licenses.BSD\_2-Clause BSD\_2-Clause },

\* { @link aQuote.bnd.annotation.licenses.BSD\_3-Clause BSD\_3-Clause },

\* { @link aQuote.bnd.annotation.licenses.CDDL\_1\_0 CDDL\_1\_0 },

```

* { @link aQuote.bnd.annotation.licenses.EPL_1_0 EPL_1_0} ,
* { @link aQuote.bnd.annotation.licenses.GPL_2_0 GPL_2_0},
* { @link aQuote.bnd.annotation.licenses.GPL_3_0 GPL_3_0},
* { @link aQuote.bnd.annotation.licenses.LGPL_2_1 LGPL_2_1},
* { @link aQuote.bnd.annotation.licenses.MIT_1_0 MIT_1_0}, and
* { @link aQuote.bnd.annotation.licenses.MPL_2_0 MPL_2_0}.
*/

```

```
@Retention(RetentionPolicy.CLASS)
```

```
@Target({
    ElementType.ANNOTATION_TYPE, ElementType.TYPE
})
```

```
public @interface BundleLicense {
```

```
/**
```

```
 * The name of the license, should refer to
```

```
 * <a href="http://opensource.org/">Open Source Initiative</a>
```

```
 */
```

```
String name();
```

```
/**
```

```
 * A short description of the license
```

```
 */
```

```
String description() default "";
```

```
/**
```

```
 * A URI to the license text. This maybe relative, in that case it is from
```

```
 * the corresponding bundle.
```

```
 */
```

```
String link() default "";
```

```
}
```

```
II)+(V<clinit><init>[Copyright (c) 2000-2017 The Legion of the Bouncy Castle Inc.
```

```
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```

```
java/io/PrintStreamjava/lang/Objectjava/lang/StringBuilderjava/lang/SystemlicenseText
```

```
lineSeparatormainorg/bouncycastle/LICENSEorg/bouncycastle/util/Stringsoutportions of the
```

```
Software.println$subject to the following conditions:toString
```

```
!"&Ljava/io/PrintStream;Ljava/lang/String;()Ljava/lang/String;(Ljava/lang/String;)V(Ljava/lang/String;)V-
```

```
(Ljava/lang/String;)Ljava/lang/StringBuilder;(3#4$5,5*68 09 1:
```

```
->
```

```
.;
```

```
;/
/=
/?
2<Code!1. #4H*C %7H
@ABH/YDFGFGFFGF
FGFFGFFGFFGFGF FGF
FGFGFFGFFGFFGFFGFFGFFEA
3
SourceFileBSD_2_Clause.javaRuntimeInvisibleAnnotations,LaQute/bnd/annotation/headers/BundleLicense;name+
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ss
```

```
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# 1.110 jetty-http 9.3.20.v20170531

## 1.111 qunit 1.14.0

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## 1.112 cherrypy 3.1.2

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</pre>
```

```
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```

```
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</p>
```

```
</div>
```

```
<div class="footer">
```

```
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</div>
```

```
</body>
```

```
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```
<?xml version="1.0" encoding="UTF-8" ?>
```

```
<!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" lang="en">
```

```
<head>
```

```
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
```

```
<link rel="stylesheet" href="resources/doc.css" charset="UTF-8" type="text/css" />
```

```
<link rel="shortcut icon" href="resources/report.gif" type="image/gif" />
```

```
<title>JaCoCo - Eclipse Public License - Version 1.0</title>
```

```
<style type="text/css">
```

```
p.list {
```

```
margin-left: 0.5in;
```

```
margin-top: 0.05em;
margin-bottom: 0.05em;
}
</style>
</head>
<body>
```

```
<div class="breadcrumb">
<a href="../index.html" class="el_report">JaCoCo</a> &gt;
<span class="el_source">Eclipse Public License - Version 1.0</span>
</div>
<div id="content">
```

```
<h1>Eclipse Public License - v 1.0</h1>
```

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</body>

</html>

## 1.115 domhandler 2.2.1

## 1.116 resize 1.1

### 1.116.1 Available under license :

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Written by: Philip Hazel

Email local part: ph10

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## 1.129 open-ldap 2.4.43

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## 1.130 boost 1.60.0

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```

```
#include <boost/mpl/fold.hpp>
#include <boost/mpl/push_back.hpp>
#include <boost/mpl/quote.hpp>
#include <boost/mpl/vector.hpp>
```

```
template <typename State, typename X>
struct f { using type = X; };
```

```
struct state { };
```

```
template <int i>
struct t { };
```

```
using vector = <%= mpl_vector((1..input_size).to_a.map { |n| "t<#{n}>" }) %>;
```

```
using result = boost::mpl::fold<vector, state, boost::mpl::quote2<f>>::type;
```

```
int main() { }
```

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<meta http-equiv="Content-Type" content="text/html; charset=US-ASCII">
<title>MPL Interoperability</title>
<link rel="stylesheet" href="../../doc/src/boostbook.css" type="text/css">
<meta name="generator" content="DocBook XSL Stylesheets V1.79.1">
<link rel="home" href="../../index.html" title="Chapter&#160;1.&#160;Boost.TypeTraits">
<link rel="up" href="../../index.html" title="Chapter&#160;1.&#160;Boost.TypeTraits">
<link rel="prev" href="intrinsic.html" title="Support for Compiler Intrinsic">
<link rel="next" href="examples.html" title="Examples">
</head>
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<td align="center"><a href="../../libs/libraries.htm">Libraries</a></td>
<td align="center"><a href="http://www.boost.org/users/people.html">People</a></td>
<td align="center"><a href="http://www.boost.org/users/faq.html">FAQ</a></td>
<td align="center"><a href="../../more/index.htm">More</a></td>
</tr></table>
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accesskey="u" href="../../index.html"></a><a accesskey="h"
href="../../index.html"></a><a accesskey="n"
href="examples.html"></a>
</div>
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<a name="boost_typetraits.mpl"></a><a class="link" href="mpl.html" title="MPL Interoperability">MPL
Interoperability</a>
</h2></div></div></div>
```

<p>

All the value based traits in this library conform to MPL's requirements for an [Integral Constant type](http://www.boost.org/libs/mpl/doc/refmanual/integral-constant.html).

</p>

<p>

Please note that these types no longer inherit from `<span class="identifier">mpl</span><span class="special">::</span><span class="identifier">true_</span></code> or <span class="identifier">mpl</span><span class="special">::</span><span class="identifier">false_</span></code> etc, and the library will no longer implicitly include any MPL header. However there is an implicit conversion from <span class="identifier">integral_constant</span></code> to the corresponding MPL types, therefore tag-dispatching that uses MPL types in function overloads will still work as before.`

</p>

</div>

<table xmlns:rev="http://www.cs.rpi.edu/~gregod/boost/tools/doc/revision" width="100%"><tr>

<td align="left"></td>

<td align="right"><div class="copyright-footer">Copyright © 2000, 2011 Adobe Systems Inc, David Abrahams,

Frederic Bron, Steve Cleary, Beman Dawes, Aleksey Gurtovoy, Howard Hinnant, Jesse Jones, Mat Marcus, Itay Maman, John Maddock, Alexander Nasonov, Thorsten Ottosen, Roman Perepelitsa, Robert Ramey, Jeremy Siek, Robert Stewart and Steven Watanabe<p>

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</p>

</div></td>

</tr></table>

<hr>

<div class="spirit-nav">

<a accesskey="p" href="intrinsic.html"></a><a accesskey="u" href="http://www.boost.org/doc/src/images/up.png" alt="Up"></a><a accesskey="h" href="http://www.boost.org/doc/src/images/home.png" alt="Home"></a><a accesskey="n" href="http://www.boost.org/doc/src/images/next.png" alt="Next"></a>

</div>

</body>

</html>

//

//

// (C) Copyright Ion Gaztanaga 2005-2016.

//

// Distributed under the Boost Software License, Version 1.0.

// (See accompanying file LICENSE\_1\_0.txt or copy at

// [http://www.boost.org/LICENSE\\_1\\_0.txt](http://www.boost.org/LICENSE_1_0.txt))

//

// See <http://www.boost.org/libs/interprocess> for documentation.

```

//
////////////////////////////////////

#ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP
#define BOOST_INTERPROCESS_DETAIL_MPL_HPP

#ifndef BOOST_CONFIG_HPP
# include <boost/config.hpp>
#endif
#
#if defined(BOOST_HAS_PRAGMA_ONCE)
# pragma once
#endif

#include <cstddef>

namespace boost {
namespace interprocess {
namespace ipcdetail {

template <class T, T val>
struct integral_constant
{
    static const T value = val;
    typedef integral_constant<T,val> type;
};

template< bool C_ >
struct bool_ : integral_constant<bool, C_>
{
    static const bool value = C_;
};

typedef bool_<true>    true_;
typedef bool_<false>   false_;

typedef true_ true_type;
typedef false_ false_type;

typedef char yes_type;
struct no_type
{
    char padding[8];
};

template <bool B, class T = void>
struct enable_if_c {
    typedef T type;

```

```

};

template <class T>
struct enable_if_c<false, T> {};

template <class Cond, class T = void>
struct enable_if : public enable_if_c<Cond::value, T> {};

template <class Cond, class T = void>
struct disable_if : public enable_if_c<!Cond::value, T> {};

template<
    bool C
    , typename T1
    , typename T2
    >
struct if_c
{
    typedef T1 type;
};

template<
    typename T1
    , typename T2
    >
struct if_c<false, T1, T2>
{
    typedef T2 type;
};

template<
    typename T1
    , typename T2
    , typename T3
    >
struct if_
{
    typedef typename if_c<0 != T1::value, T2, T3>::type type;
};

template<std::size_t S>
struct ls_zeros
{
    static const std::size_t value = (S & std::size_t(1)) ? 0 : (1u + ls_zeros<(S >> 1u)>::value);
};

template<>

```

```

struct ls_zeros<0>
{
    static const std::size_t value = 0;
};

template<>
struct ls_zeros<1>
{
    static const std::size_t value = 0;
};

} //namespace ipcdetail {
} //namespace interprocess {
} //namespace boost {

#endif //ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP
/*
*
* Copyright (c) 2003 Dr John Maddock
* Use, modification and distribution is subject to the
* Boost Software License, Version 1.0. (See accompanying file
* LICENSE_1_0.txt or copy at http://www.boost.org/LICENSE\_1\_0.txt)
*
*/

#include "licence_info.hpp"
#include "bcp_imp.hpp"
#include "fileview.hpp"
#include <fstream>
#include <iomanip>
#include <cstring>
#include <stdexcept>
#include <boost/lexical_cast.hpp>
#include <boost/filesystem/operations.hpp>
#include <boost/throw_exception.hpp>

//
// split_path is a small helper for outputting a path name,
// complete with a link to that path:
//
struct split_path
{
    const fs::path& root;
    const fs::path& file;
    split_path(const fs::path& r, const fs::path& f)
        : root(r), file(f){}
private:
    split_path& operator=(const split_path&);

```

```

};

std::ostream& operator << (std::ostream& os, const split_path& p)
{
    os << "<a href=\"\" << (p.root / p.file).string() << \">\" << p.file.string() << "</a>";
    return os;
}

std::string make_link_target(const std::string& s)
{
    // convert an arbitrary string into something suitable
    // for an <a> name:
    std::string result;
    for(unsigned i = 0; i < s.size(); ++i)
    {
        result.append(1, static_cast<std::string::value_type>(std::isalnum(s[i]) ? s[i] : '_'));
    }
    return result;
}

void bcp_implementation::output_license_info()
{
    std::pair<const license_info*, int> licenses = get_licenses();

    std::map<int, license_data>::const_iterator i, j;
    i = m_license_data.begin();
    j = m_license_data.end();

    std::ofstream os(m_dest_path.string().c_str());
    if(!os)
    {
        std::string msg("Error opening ");
        msg += m_dest_path.string();
        msg += " for output.";
        std::runtime_error e(msg);
        boost::throw_exception(e);
    }
    os <<
        "<!DOCTYPE HTML PUBLIC \"-//W3C//DTD HTML 4.0 Transitional//EN\">\n"
        "<html>\n"
        "<head>\n"
        "<title>Boost Licence Dependency Information";
    if(m_module_list.size() == 1)
    {
        os << " for " << *(m_module_list.begin());
    }
    os <<

```



```

</title>\n"
</head>\n"
<body>\n"
<H1>Boost Licence Dependency Information";
if(m_module_list.size() == 1)
{
    os << " for " << *(m_module_list.begin());
}
os <<
    </H1>\n"
    <H2>Contents</h2>\n"
    <pre><a href="#input">Input Information</a>\n";
if(!m_bsl_summary_mode)
    os << "<a href="#summary">Licence Summary</a>\n";
os << "<a href="#details">Licence Details</a>\n";

while(i != j)
{
    // title:
    os << " <A href="#" << make_link_target(licenses.first[i->first].license_name)
        << "\">" << licenses.first[i->first].license_name << "</a>\n";
    ++i;
}

os << "<a href="#files">Files with no recognised license</a>\n"
    "<a href="#authors">Files with no recognised copyright holder</a>\n";
if(!m_bsl_summary_mode)
{
    os <<
        "Moving to the Boost Software License...\n"
        " <a href="#bsl-converted">Files that can be automatically converted to the Boost Software License</a>\n"
        " <a href="#to-bsl">Files that can be manually converted to the Boost Software License</a>\n"
        " <a href="#not-to-bsl">Files that can <b>NOT</b> be moved to the Boost Software License</a>\n"
        " <a href="#need-bsl-authors">Authors we need to move to the Boost Software License</a>\n"
        "<a href="#copyright">Copyright Holder Information</a>\n";
}
os <<
    "<a href="#depend">File Dependency Information</a>\n"
    "</pre>";

//
// input Information:
//
os << "<a name='input'"></a><h2>Input Information</h2>\n";
if(m_scan_mode)
    os << "<P>The following files were scanned for boost dependencies:<BR>";
else
    os << "<P>The following Boost modules were checked:<BR>";

```

```

std::list<std::string>::const_iterator si = m_module_list.begin();
std::list<std::string>::const_iterator sj = m_module_list.end();
while(si != sj)
{
    os << *si << "<BR>";
    ++si;
}
os << "</p><p>The Boost path was: <code>" << m_boost_path.string() << "</code></P>";
//
// extract the boost version number from the boost directory tree,
// not from this app (which may have been built from a previous
// version):
//
fileview version_file(m_boost_path / "boost/version.hpp");
static const boost::regex version_regex(
    "^[:,blank:]*#[:,blank:]*define[:,blank:]+BOOST_VERSION[:,blank:]+(\\d+)");
boost::cmatch what;
if(boost::regex_search(version_file.begin(), version_file.end(), what, version_regex))
{
    int version = boost::lexical_cast<int>(what.str(1));
    os << "<p>The Boost version is: " << version / 100000 << "." << version / 100 % 1000 << "." << version % 100
<< "</P>\n";
}

//
// output each license:
//
i = m_license_data.begin();
j = m_license_data.end();
if(!m_bsl_summary_mode)
{
    //
    // start with the summary:
    //
    os << "<a name=\"summary\"></a><h2>Licence Summary</h2>\n";
    while(i != j)
    {
        // title:
        os <<
            "<H3>" << licenses.first[i->first].license_name << "</H3>\n";
        // license text:
        os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
        // Copyright holders:
        os << "<P>This license is used by " << i->second.authors.size()
            << " authors and " << i->second.files.size()
            << " files <a href=\"#\" << make_link_target(licenses.first[i->first].license_name) << "\">(see details)</a>";
        os << "</P></BLOCKQUOTE>\n";
    }
}

```

```

    ++i;
}
}
//
// and now the details:
//
i = m_license_data.begin();
j = m_license_data.end();
int license_index = 0;
os << "<a name=\"details\"></a><h2>Licence Details</h2>\n";
while(i != j)
{
    // title:
    os <<
        "<H3><A name=\"" << make_link_target(licenses.first[i->first].license_name)
        << "\"></a>" << licenses.first[i->first].license_name << "</H3>\n";
    // license text:
    os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
    if(!m_bsl_summary_mode || (license_index >= 3))
    {
        // Copyright holders:
        os << "<P>This license is used by the following " << i->second.authors.size() << " copyright
holders:</P>\n<BLOCKQUOTE><P>";
        std::set<std::string>::const_iterator x, y;
        x = i->second.authors.begin();
        y = i->second.authors.end();
        while(x != y)
        {
            os << *x << "<BR>\n";
            ++x;
        }
        os << "</P></BLOCKQUOTE>\n";
        // Files using this license:
        os << "<P>This license applies to the following " << i->second.files.size() << "
files:</P>\n<BLOCKQUOTE><P>";
        std::set<fs::path, path_less>::const_iterator m, n;
        m = i->second.files.begin();
        n = i->second.files.end();
        while(m != n)
        {
            os << split_path(m_boost_path, *m) << "<br>\n";
            ++m;
        }
        os << "</P></BLOCKQUOTE>\n";
    }
    else
    {
        os << "<P>This license is used by " << i->second.authors.size() << " authors (list omitted for brevity).</P>\n";
    }
}
}

```

```

    os << "<P>This license applies to " << i->second.files.size() << " files (list omitted for brevity).</P>\n";
}
++license_index;
++i;
}
//
// Output list of files not found to be under license control:
//
os << "<h2><a name=\"files\"></a>Files With No Recognisable Licence</h2>\n"
    "<P>The following " << m_unknown_licenses.size() << " files had no recognisable license
information:</P><BLOCKQUOTE><P>\n";
std::set<fs::path, path_less>::const_iterator i2, j2;
i2 = m_unknown_licenses.begin();
j2 = m_unknown_licenses.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "<br>\n";
    ++i2;
}
os << "</p></BLOCKQUOTE>";
//
// Output list of files with no found copyright holder:
//
os << "<h2><a name=\"authors\"></a>Files With No Recognisable Copyright Holder</h2>\n"
    "<P>The following " << m_unknown_authors.size() << " files had no recognisable copyright
holder:</P>\n<BLOCKQUOTE><P>";
i2 = m_unknown_authors.begin();
j2 = m_unknown_authors.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "<br>\n";
    ++i2;
}
os << "</p></BLOCKQUOTE>";
if(!m_bsl_summary_mode)
{
    //
    // Output list of files that have been moved over to the Boost
    // Software License, along with enough information for human
    // verification.
    //
    os << "<h2><a name=\"bsl-converted\"></a>Files that can be automatically converted to the Boost Software
License</h2>\n"
        << "<P>The following " << m_converted_to_bsl.size() << " files can be automatically converted to the Boost
Software License, but require manual verification before they can be committed to CVS:</P>\n";
    if (!m_converted_to_bsl.empty())
    {
        typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>

```



list of authors that have given their permission is contained in `more/blanket-`

```
permission.txt</code>.</P>\n<BLOCKQUOTE><P>";
    std::copy(m_authors_for_bsl_migration.begin(), m_authors_for_bsl_migration.end(),
        std::ostream_iterator<std::string>(os, "<br>\n"));
os << "</p></BLOCKQUOTE>";
//
// output a table of copyright information:
//
os << "<H2><a name=\"copyright\"></a>Copyright Holder Information</H2><table border=\"1\">\n";
std::map<std::string, std::set<fs::path, path_less>>::const_iterator ad, ead;
ad = m_author_data.begin();
ead = m_author_data.end();
while(ad != ead)
{
    os << "<tr><td>" << ad->first << "</td><td>";
    std::set<fs::path, path_less>::const_iterator fi, efi;
    fi = ad->second.begin();
    efi = ad->second.end();
    while(fi != efi)
    {
        os << split_path(m_boost_path, *fi) << " ";
        ++fi;
    }
    os << "</td></tr>\n";
    ++ad;
}
os << "</table>\n";
}

//
// output file dependency information:
//
os << "<H2><a name=\"depend\"></a>File Dependency Information</H2><BLOCKQUOTE><pre>\n";
std::map<fs::path, fs::path, path_less>::const_iterator dep, last_dep;
std::set<fs::path, path_less>::const_iterator fi, efi;
fi = m_copy_paths.begin();
efi = m_copy_paths.end();
// if in summary mode, just figure out the "bad" files and print those only:
std::set<fs::path, path_less> bad_paths;
if(m_bsl_summary_mode)
{
    bad_paths.insert(m_unknown_licenses.begin(), m_unknown_licenses.end());
    bad_paths.insert(m_unknown_authors.begin(), m_unknown_authors.end());
    bad_paths.insert(m_can_migrate_to_bsl.begin(), m_can_migrate_to_bsl.end());
    bad_paths.insert(m_cannot_migrate_to_bsl.begin(), m_cannot_migrate_to_bsl.end());
    typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
        ::const_iterator conv_iterator;
    conv_iterator i = m_converted_to_bsl.begin(),
```

```

        ie = m_converted_to_bsl.end();
while(i != ie)
{
    bad_paths.insert(i->first);
    ++i;
}
fi = bad_paths.begin();
efi = bad_paths.end();
os << "<P>For brevity, only files not under the BSL are shown</P>\n";
}
while(fi != efi)
{
    os << split_path(m_boost_path, *fi);
    dep = m_dependencies.find(*fi);
    last_dep = m_dependencies.end();
    std::set<fs::path, path_less> seen_deps;
    if (dep != last_dep)
        while(true)
        {
            os << " -> ";
            if(fs::exists(m_boost_path / dep->second))
                os << split_path(m_boost_path, dep->second);
            else if(fs::exists(dep->second))
                os << split_path(fs::path(), dep->second);
            else
                os << dep->second.string();
            if(seen_deps.find(dep->second) != seen_deps.end())
            {
                os << " <I>(Circular dependency!)</I>";
                break; // circular dependency!!!
            }
            seen_deps.insert(dep->second);
            last_dep = dep;
            dep = m_dependencies.find(dep->second);
            if((dep == m_dependencies.end()) || (0 == compare_paths(dep->second, last_dep->second)))
                break;
        }
    os << "\n";
    ++fi;
}
os << "</pre></BLOCKQUOTE>\n";

os << "</body></html>\n";

if(!os)
{
    std::string msg("Error writing to ");
    msg += m_dest_path.string();

```

```

    msg += ".";
    std::runtime_error e(msg);
    boost::throw_exception(e);
}

}
[article Copyright Test
[quickbook 1.5]
[copyright 1963-1965 Jane Doe, 2018 Joe Blow, John Coe]
[copyright 1977,1985 Someone else]
]
[/
Copyright 2006 - 2010 John Maddock and Paul A. Bristow.
Distributed under the Boost Software License, Version 1.0.
(See accompanying file LICENSE_1_0.txt or copy at
http://www.boost.org/LICENSE_1_0.txt).
]
<?xml version="1.0" encoding="utf-8"?>

<!-- Copyright (c) 2001-2006 CrystalClear Software, Inc.
Subject to the Boost Software License, Version 1.0.
(See accompanying file LICENSE_1_0.txt or http://www.boost.org/LICENSE_1_0.txt)
-->

<section id="date_time.license">
<title>Boost Date-Time Library License</title>
<bridgehead renderas="sect2">Boost Date-Time Library License</bridgehead>
<!--
<ulink url="../../index.htm">
<imagedata align="left"
format="GIF"
fileref="../../boost.png"
alt="C++ Boost" />
</ulink>-->
<!--hr /-->
<para>
The following is the overall license for the boost date_time
library. This notice is found in all source files related to the
library.
</para>
<para>
Copyright &#169; 2002 CrystalClear Software, Inc.
</para>
<para>
Permission to use, copy, modify, distribute and sell this software
and its documentation for any purpose is hereby granted without
fee, provided that the above copyright notice appear in all copies
and that both that copyright notice and this permission notice

```



appear in supporting documentation. CrystalClear Software makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

</para>

<!--hr / -->

<ulink url="mailto:jeff@crystalclearsoftware.com">Jeff Garland</ulink>  
&#169; 2000-2002

</section>

[/

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[http://www.boost.org/LICENSE\\_1\\_0.txt](http://www.boost.org/LICENSE_1_0.txt)).

]

[section:mpl MPL Interoperability]

All the value based traits in this library conform to MPL's requirements for an [[@../.../libs/mpl/doc/refmanual/integral-constant.html](http://www.boost.org/doc/refmanual/integral-constant.html) Integral Constant type].

Please note that these types no longer inherit from `mpl::true_`` or `mpl::false_`` etc, and the library will no longer implicitly include any MPL header. However there is an implicit conversion from `integral_constant`` to the corresponding MPL types, therefore tag-dispatching that uses MPL types in function overloads will still work as before.

[endsect]

<!--

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-->

<!-- boost-no-inspect -->

<!-- HTML header for doxygen 1.8.9.1-->

<!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/xhtml; charset=UTF-8"/>

<meta http-equiv="X-UA-Compatible" content="IE=9"/>

<meta name="generator" content="Doxygen 1.8.11"/>

<title>Boost.Hana: Boost.MPL adapters</title>

<link href="tabs.css" rel="stylesheet" type="text/css"/>

<script type="text/javascript" src="jquery.js"></script>

<script type="text/javascript" src="dynsections.js"></script>

<link href="navtree.css" rel="stylesheet" type="text/css"/>

<script type="text/javascript" src="resize.js"></script>

<script type="text/javascript" src="navtreedata.js"></script>

```

<script type="text/javascript" src="navtree.js"></script>
<script type="text/javascript">
$(document).ready(initResizable);
$(window).load(resizeHeight);
</script>
<link href="search/search.css" rel="stylesheet" type="text/css"/>
<script type="text/javascript" src="search/searchdata.js"></script>
<script type="text/javascript" src="search/search.js"></script>
<script type="text/javascript">
$(document).ready(function() { init_search(); });
</script>
<script type="text/x-mathjax-config">
MathJax.Hub.Config({
  extensions: ["tex2jax.js"],
  jax: ["input/TeX", "output/HTML-CSS"],
});
// Copyright Louis Dionne 2013-2017
// Distributed under the Boost Software License, Version 1.0.
// (See accompanying file LICENSE.md or copy at http://boost.org/LICENSE_1_0.txt)
MathJax.Hub.Config({
  "HTML-CSS": {
    linebreaks: {
      automatic: true,
      width: "75% container"
    }
  }
});
</script><script type="text/javascript" src="https://cdn.mathjax.org/mathjax/latest/MathJax.js"></script>
<link href="doxygen.css" rel="stylesheet" type="text/css" />
<!-- Additional javascript for drawing charts. -->
<script type="text/javascript" src="highcharts.js"></script>
<script type="text/javascript" src="highcharts-data.js"></script>
<script type="text/javascript" src="highcharts-exporting.js"></script>
<script type="text/javascript" src="chart.js"></script>
<script type="text/javascript" src="hana.js"></script>
</head>
<body>
<div id="top"><!-- do not remove this div, it is closed by doxygen! -->
<div id="titlearea">
<table cellspacing="0" cellpadding="0">
<tbody>
<tr style="height: 56px;">
<td id="projectlogo"></td>
<td style="padding-left: 0.5em;">
<div id="projectname">Boost.Hana
&#160;<span id="projectnumber">1.5.0</span>
</div>
<div id="projectbrief">Your standard library for metaprogramming</div>

```

```

</td>
<td>    <div id="MSearchBox" class="MSearchBoxInactive">
      <span class="left">
        
        <input type="text" id="MSearchField" value="Search" accesskey="S"
          onfocus="searchBox.OnSearchFieldFocus(true)"
          onblur="searchBox.OnSearchFieldFocus(false)"
          onkeyup="searchBox.OnSearchFieldChange(event)"/>
      </span><span class="right">
        <a id="MSearchClose" href="javascript:searchBox.CloseResultsWindow()"></a>
      </span>
    </div>
</td>
</tr>
</tbody>
</table>
</div>
<!-- end header part -->
<!-- Generated by Doxygen 1.8.11 -->
<script type="text/javascript">
var searchBox = new SearchBox("searchBox", "search",false,'Search');
</script>
</div><!-- top -->
<div id="side-nav" class="ui-resizable side-nav-resizable">
  <div id="nav-tree">
    <div id="nav-tree-contents">
      <div id="nav-sync" class="sync"></div>
    </div>
  </div>
  <div id="splitbar" style="-moz-user-select:none;"
    class="ui-resizable-handle">
  </div>
</div>
<script type="text/javascript">
$(document).ready(function(){initNavTree('group__group-ext-mpl.html','');});
</script>
<div id="doc-content">
<!-- window showing the filter options -->
<div id="MSearchSelectWindow"
  onmouseover="return searchBox.OnSearchSelectShow()"
  onmouseout="return searchBox.OnSearchSelectHide()"
  onkeydown="return searchBox.OnSearchSelectKey(event)">
</div>

```

```

<!-- iframe showing the search results (closed by default) -->
<div id="MSearchResultsWindow">
<iframe src="javascript:void(0)" frameborder="0"
    name="MSearchResults" id="MSearchResults">
</iframe>
</div>

<div class="header">
<div class="summary">
<a href="#nested-classes">Classes</a> </div>
<div class="headertitle">
<div class="title">Boost.MPL adapters<div class="ingroups"><a class="el" href="group__group-
ext.html">External adapters</a></div></div> </div>
</div><!-- header -->
<div class="contents">
<a name="details" id="details"></a><h2 class="groupheader">Description</h2>
<p>Adapters for Boost.MPL containers. </p>
<table class="memberdecls">
<tr class="heading"><td colspan="2"><h2 class="groupheader"><a name="nested-classes"></a>
Classes</h2></td></tr>
<tr class="memitem:"><td class="memItemLeft" align="right" valign="top">struct &#160;</td><td
class="memItemRight" valign="bottom"><a class="el"
href="structboost_1_1mpl_1_1integral__c.html">boost::mpl::integral_c<T, v &gt;</a></td></tr>
<tr class="memdesc:"><td class="mdescLeft">&#160;</td><td class="mdescRight">Adapter for IntegralConstants
from the Boost.MPL. <a href="structboost_1_1mpl_1_1integral__c.html#details">More...</a><br /></td></tr>
<tr class="separator:"><td class="memSeparator" colspan="2">&#160;</td></tr>
<tr class="memitem:"><td class="memItemLeft" align="right" valign="top">struct &#160;</td><td
class="memItemRight" valign="bottom"><a class="el"
href="structboost_1_1mpl_1_1list.html">boost::mpl::list<T &gt;</a></td></tr>
<tr class="memdesc:"><td class="mdescLeft">&#160;</td><td class="mdescRight">Adapter for Boost.MPL lists.
<a href="structboost_1_1mpl_1_1list.html#details">More...</a><br /></td></tr>
<tr class="separator:"><td class="memSeparator" colspan="2">&#160;</td></tr>
<tr class="memitem:"><td class="memItemLeft" align="right" valign="top">struct &#160;</td><td
class="memItemRight" valign="bottom"><a class="el"
href="structboost_1_1mpl_1_1vector.html">boost::mpl::vector<T &gt;</a></td></tr>
<tr class="memdesc:"><td class="mdescLeft">&#160;</td><td class="mdescRight">Adapter for Boost.MPL
vectors. <a href="structboost_1_1mpl_1_1vector.html#details">More...</a><br /></td></tr>
<tr class="separator:"><td class="memSeparator" colspan="2">&#160;</td></tr>
</table>
</div><!-- contents -->
</div><!-- doc-content -->
<!--
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(See accompanying file LICENSE.md or copy at http://boost.org/LICENSE_1_0.txt)
-->
<!-- boost-no-inspect -->
<!-- HTML footer for doxygen 1.8.9.1-->

```

```
<!-- start footer part -->
<div id="nav-path" class="navpath"><!-- id is needed for treeview function! -->
  <ul>
  </ul>
</div>
</body>
</html>
```

```
#!/usr/bin/env python
```

```
from subprocess import check_output as run
from datetime import datetime
from itertools import groupby
from operator import itemgetter
import re
import magic
```

```
def authors(filename):
    log = run(['git', 'log', '--follow',
              '--date=short', '--format=%aN%x09%ad', filename],
             universal_newlines=True)
    for line in log.splitlines():
        author, date = line.split('\t')
        if author != 'fix-copyright.py':
            yield author, datetime.strptime(date, '%Y-%m-%d')
```

```
def new_copyright(filename, previous):
    def f():
        au = list(authors(filename))
        alldates = map(itemgetter(1), au)
        aup = sorted(au + map(lambda a: (a, None), previous), key=itemgetter(0))
        for author, records in groupby(aup, itemgetter(0)):
            dates = filter(None, map(itemgetter(1), records))
            if not dates: dates = alldates
            start = min(dates)
            end = max(dates)
            fmt = '{0}' if start.year == end.year else '{0}-{1}'
            line = 'Copyright ' + fmt.format(start.year, end.year) + ' ' + author
            key = (start, author)
            yield key, line
    return map(itemgetter(1), sorted(f()))
```

```
def fix_copyright(filename):
    # Find copyright block in original file
    prefix = set()
    names = []
    lines = []
    with open(filename, 'r') as f:
        content = list(f)
    for i, line in enumerate(content[:15]):
```

```

    m = re.match(r'^(?P<prefix>\W*)(\((c)\)?\s*?copyright\s*(\((c)\)?\s+\d{4}(\s*-\s*\d{4})?\s+(?P<name>.+?)\s*$',
line, re.IGNORECASE)
    if m:
        d = m.groupdict()
        prefix.add(d['prefix'])
        lines.append(i)
        names.append(d['name'].strip())
    if len(prefix) != 1:
        print 'Not found:', filename
        return
    prefix = list(prefix)[0]

    print filename
    new = iter(new_copyright(filename, names))
    with open(filename, 'w') as f:
        for i, line in enumerate(content):
            if i in lines:
                for repl in new:
                    print >>f, prefix + repl
            else:
                print >>f, line,
    pass

def all_files():
    ls = run(['git', 'ls-files'], universal_newlines=True)
    for filename in ls.splitlines():
        if magic.from_file(filename, mime=True).split('/')[0] == 'text':
            yield filename

for f in all_files():
    fix_copyright(f)
    //////////////////////////////////////
    //
    // (C) Copyright Ion Gaztanaga 2005-2013.
    //
    // Distributed under the Boost Software License, Version 1.0.
    // (See accompanying file LICENSE_1_0.txt or copy at
    // http://www.boost.org/LICENSE_1_0.txt)
    //
    // See http://www.boost.org/libs/container for documentation.
    //
    //////////////////////////////////////

#ifndef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP
#define BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP

#ifndef BOOST_CONFIG_HPP
# include <boost/config.hpp>

```

```

#endif

#if defined(BOOST_HAS_PRAGMA_ONCE)
# pragma once
#endif

#include <boost/container/detail/config_begin.hpp>
#include <boost/container/detail/workaround.hpp>
#include <boost/move/detail/type_traits.hpp>
#include <boost/intrusive/detail/mpl.hpp>

#include <cstddef>

namespace boost {
namespace container {
namespace dtl {

using boost::move_detail::integral_constant;
using boost::move_detail::true_type;
using boost::move_detail::false_type;
using boost::move_detail::enable_if_c;
using boost::move_detail::enable_if;
using boost::move_detail::enable_if_convertible;
using boost::move_detail::disable_if_c;
using boost::move_detail::disable_if;
using boost::move_detail::disable_if_convertible;
using boost::move_detail::is_convertible;
using boost::move_detail::if_c;
using boost::move_detail::if_;
using boost::move_detail::identity;
using boost::move_detail::bool_;
using boost::move_detail::true_;
using boost::move_detail::false_;
using boost::move_detail::yes_type;
using boost::move_detail::no_type;
using boost::move_detail::bool__;
using boost::move_detail::true__;
using boost::move_detail::false__;
using boost::move_detail::unvoid_ref;
using boost::move_detail::and_;
using boost::move_detail::or_;
using boost::move_detail::not_;
using boost::move_detail::enable_if_and;
using boost::move_detail::disable_if_and;
using boost::move_detail::enable_if_or;
using boost::move_detail::disable_if_or;

template <class FirstType>

```

```

struct select1st
{
    typedef FirstType type;

    template<class T>
    const type& operator()(const T& x) const
    { return x.first; }

    template<class T>
    type& operator()(T& x)
    { return const_cast<type&>(x.first); }
};

template <class T, class=void>
struct is_transparent
{
    static const bool value = false;
};

template <class T>
struct is_transparent<T, typename T::is_transparent>
{
    static const bool value = true;
};

template <typename C, typename K, typename R>
struct enable_if_transparent
    : boost::move_detail::enable_if_c<dtl::is_transparent<C>::value, R>
{
};

} //namespace dtl {
} //namespace container {
} //namespace boost {

#include <boost/container/detail/config_end.hpp>

#endif //ifndef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP
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```

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```
<!DOCTYPE html>
<html>
<head></head>
<body>
  <h3>
    Copyright Test
  </h3>
  <p class="copyright">
    1963, 1964, 1965 Jane Doe
  </p>
  <p class="copyright">
    2018 Joe Blow, John Coe
  </p>
  <p class="copyright">
    1977, 1985 Someone else
  </p>
</body>
</html>
<!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=utf-8" />

  <title>License &#8212; Boost.HigherOrderFunctions 0.6 documentation</title>

  <link rel="stylesheet" href="../../_static/boostbook.css" type="text/css" />
  <link rel="stylesheet" href="../../_static/pygments.css" type="text/css" />

  <script type="text/javascript">
    var DOCUMENTATION_OPTIONS = {
```

```

URL_ROOT: '../..',
VERSION: '0.6',
COLLAPSE_INDEX: false,
FILE_SUFFIX: '.html',
HAS_SOURCE: true,
SOURCELINK_SUFFIX: '.txt'
};
</script>
<script type="text/javascript" src="../../_static/jquery.js"></script>
<script type="text/javascript" src="../../_static/underscore.js"></script>
<script type="text/javascript" src="../../_static/doctools.js"></script>
<link rel="index" title="Index" href="../../genindex.html" />
<link rel="search" title="Search" href="../../search.html" />
<link rel="prev" title="Acknowledgements" href="acknowledgements.html" />
</head>
<body role="document">
<table cellpadding="2" width="100%"><tr>
<td valign="top"></td>
</tr></table>

<div class="spirit-nav">
<a accesskey="p" href="acknowledgements.html"></a>
<a accesskey="u" href="../../index.html"></a>
<a accesskey="h" href="../../index.html"></a>
<a accesskey="n" ></a>
</div>

<div class="document">
<div class="chapter">
<div class="body" role="main">

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--><div class="section" id="license">
<h1>License<a class="headerlink" href="#license" title="Permalink to this headline"></a></h1>
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all derivative works of the Software, unless such copies or derivative

```

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</div>  
</div>  
<div class="clearer"></div>  
</div>  
<div class="footer" role="contentinfo">  
<table xmlns:rev="http://www.cs.rpi.edu/~gregod/boost/tools/doc/revision" width="100%"><tr>  
<td align="left"></td>  
<td align="right"><div class="copyright-footer">  
    &#169; Copyright 2016, Paul Fultz II.  
  
    Created using <a href="http://sphinx-doc.org/">Sphinx</a> 1.5.6.  
    <p>Distributed under the Boost Software License, Version 1.0.  
    (See accompanying file <code class="filename">LICENSE\_1\_0.txt</code> or copy at  
    <a href="http://www.boost.org/LICENSE\_1\_0.txt" target="\_top">http://www.boost.org/LICENSE\_1\_0.txt</a>  
    </p>  
</div></td>  
</tr></table>  
</div>  
</body>  
</html>

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////////////////////////////////////

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//

// See <http://www.boost.org/libs/intrusive> for documentation.

//

////////////////////////////////////

#ifndef BOOST\_INTRUSIVE\_DETAIL\_MPL\_HPP

#define BOOST\_INTRUSIVE\_DETAIL\_MPL\_HPP

#ifndef BOOST\_CONFIG\_HPP

# include <boost/config.hpp>

#endif

#if defined(BOOST\_HAS\_PRAGMA\_ONCE)

# pragma once

#endif

#include <boost/intrusive/detail/config\_begin.hpp>

#include <boost/move/detail/type\_traits.hpp>

#include <cstddef>

namespace boost {

namespace intrusive {

namespace detail {

using boost::move\_detail::is\_same;

using boost::move\_detail::add\_const;

using boost::move\_detail::remove\_const;

using boost::move\_detail::remove\_cv;

using boost::move\_detail::remove\_reference;

using boost::move\_detail::add\_reference;

```

using boost::move_detail::remove_pointer;
using boost::move_detail::add_pointer;
using boost::move_detail::true_type;
using boost::move_detail::false_type;
using boost::move_detail::enable_if_c;
using boost::move_detail::enable_if;
using boost::move_detail::disable_if_c;
using boost::move_detail::disable_if;
using boost::move_detail::is_convertible;
using boost::move_detail::if_c;
using boost::move_detail::if_;
using boost::move_detail::is_const;
using boost::move_detail::identity;
using boost::move_detail::alignment_of;
using boost::move_detail::is_empty;
using boost::move_detail::addressof;
using boost::move_detail::integral_constant;
using boost::move_detail::enable_if_convertible;
using boost::move_detail::disable_if_convertible;
using boost::move_detail::bool_;
using boost::move_detail::true_;
using boost::move_detail::false_;
using boost::move_detail::yes_type;
using boost::move_detail::no_type;
using boost::move_detail::apply;
using boost::move_detail::eval_if_c;
using boost::move_detail::eval_if;
using boost::move_detail::unvoid_ref;
using boost::move_detail::add_const_if_c;

template<std::size_t S>
struct ls_zeros
{
    static const std::size_t value = (S & std::size_t(1)) ? 0 : (1 + ls_zeros<(S>>1u)>::value);
};

template<>
struct ls_zeros<0>
{
    static const std::size_t value = 0;
};

template<>
struct ls_zeros<1>
{
    static const std::size_t value = 0;
};

```

```

// Infrastructure for providing a default type for T::TNAME if absent.
#define BOOST_INTRUSIVE_INSTANTIATE_DEFAULT_TYPE_TMPLT(TNAME) \
template <typename T> \
struct boost_intrusive_has_type_ ## TNAME \
{ \
    template <typename X> \
    static char test(int, typename X::TNAME*); \
 \
    template <typename X> \
    static int test(...); \
 \
    static const bool value = (1 == sizeof(test<T>(0, 0))); \
}; \
 \
template <typename T, typename DefaultType> \
struct boost_intrusive_default_type_ ## TNAME \
{ \
    struct DefaultWrap { typedef DefaultType TNAME; }; \
 \
    typedef typename \
        ::boost::intrusive::detail::if_c \
        < boost_intrusive_has_type_ ## TNAME<T>::value \
        , T, DefaultWrap>::type::TNAME type; \
}; \
//

#define BOOST_INTRUSIVE_OBTAIN_TYPE_WITH_DEFAULT(INSTANTIATION_NS_PREFIX, T, \
TNAME, TIMPL) \
    typename INSTANTIATION_NS_PREFIX \
        boost_intrusive_default_type_ ## TNAME< T, TIMPL >::type \
//

#define BOOST_INTRUSIVE_HAS_TYPE(INSTANTIATION_NS_PREFIX, T, TNAME) \
INSTANTIATION_NS_PREFIX \
    boost_intrusive_has_type_ ## TNAME< T >::value \
//

#define BOOST_INTRUSIVE_INSTANTIATE_EVAL_DEFAULT_TYPE_TMPLT(TNAME)\
template <typename T, typename DefaultType> \
struct boost_intrusive_eval_default_type_ ## TNAME \
{ \
    template <typename X> \
    static char test(int, typename X::TNAME*); \
 \
    template <typename X> \
    static int test(...); \
 \
    struct DefaultWrap \

```

```

    { typedef typename DefaultType::type TNAME; } \
    \
    static const bool value = (1 == sizeof(test<T>(0, 0))); \
    \
    typedef typename
    ::boost::intrusive::detail::eval_if_c \
    < value \
    , ::boost::intrusive::detail::identity<T> \
    , ::boost::intrusive::detail::identity<DefaultWrap> \
    >::type::TNAME type; \
}; \
//

#define BOOST_INTRUSIVE_OBTAIN_TYPE_WITH_EVAL_DEFAULT(INSTANTIATION_NS_PREFIX, T, \
TNAME, TIMPL) \
    typename INSTANTIATION_NS_PREFIX \
    boost_intrusive_eval_default_type_## TNAME< T, TIMPL >::type \
//

#define BOOST_INTRUSIVE_INTERNAL_STATIC_BOOL_IS_TRUE(TRAITS_PREFIX, \
TYPEDEF_TO_FIND) \
template <class T> \
struct TRAITS_PREFIX##_bool \
{ \
    template<bool Add> \
    struct two_or_three { yes_type _[2 + Add]; }; \
    template <class U> static yes_type test(...); \
    template <class U> static two_or_three<U::TYPEDEF_TO_FIND> test (int); \
    static const std::size_t value = sizeof(test<T>(0)); \
}; \
\
template <class T> \
struct TRAITS_PREFIX##_bool_is_true \
{ \
    static const bool value = TRAITS_PREFIX##_bool<T>::value > sizeof(yes_type)*2; \
}; \
//

#define BOOST_INTRUSIVE_HAS_STATIC_MEMBER_FUNC_SIGNATURE(TRAITS_NAME, \
FUNC_NAME) \
template <typename U, typename Signature> \
class TRAITS_NAME \
{ \
private: \
    template<Signature> struct helper; \
    template<typename T> \
    static ::boost::intrusive::detail::yes_type test(helper<&T::FUNC_NAME>*); \
    template<typename T> static ::boost::intrusive::detail::no_type test(...); \
}

```

```

public: \
static const bool value = sizeof(test<U>(0)) == sizeof(::boost::intrusive::detail::yes_type); \
}; \
//

#define BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED(TRAITS_NAME, FUNC_NAME) \
template <typename Type> \
struct TRAITS_NAME \
{ \
    struct BaseMixin \
    { \
        void FUNC_NAME(); \
    }; \
    struct Base : public Type, public BaseMixin { Base(); }; \
    template <typename T, T t> class Helper{}; \
    template <typename U> \
    static ::boost::intrusive::detail::no_type test(U*, Helper<void (BaseMixin::*)(), &U::FUNC_NAME>* = 0); \
    static ::boost::intrusive::detail::yes_type test(...); \
    static const bool value = sizeof(::boost::intrusive::detail::yes_type) == sizeof(test((Base*)(0))); \
}; \
//

#define BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED_IGNORE_SIGNATURE(TRAITS_NAME, \
FUNC_NAME) \
BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED(TRAITS_NAME##_ignore_signature, FUNC_NAME) \
\
\
template <typename Type, class> \
struct TRAITS_NAME \
: public TRAITS_NAME##_ignore_signature<Type> \
{ }; \
//

} //namespace detail
} //namespace intrusive
} //namespace boost

#include <boost/intrusive/detail/config_end.hpp>

#endif //BOOST_INTRUSIVE_DETAIL_MPL_HPP
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE article PUBLIC "-//Boost//DTD BoostBook XML V1.0//EN"
"http://www.boost.org/tools/boostbook/dtd/boostbook.dtd">
<article id="copyright_test" last-revision="DEBUG MODE Date: 2000/12/20 12:00:00 $"
xmlns:xi="http://www.w3.org/2001/XInclude">
<title>Copyright Test</title>
<articleinfo>
<copyright>

```



```
<year>1963</year> <year>1964</year> <year>1965</year> <holder>Jane Doe</holder>
</copyright>
<copyright>
  <year>2018</year> <holder>Joe Blow, John Coe</holder>
</copyright>
<copyright>
  <year>1977</year> <year>1985</year> <holder>Someone else</holder>
</copyright>
</articleinfo>
</article>
http_parser.c is based on src/http/nginx_http_parse.c from NGINX copyright
Igor Sysoev.
```

Additional changes are licensed under the same terms as NGINX and copyright Joyent, Inc. and other Node contributors. All rights reserved.

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```
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-->
```

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=====

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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

#### HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for

C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by

Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.

Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and

Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.

Thomas Funke (thf@zelator.in-berlin.de(?)) and

Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and

Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.

Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports.

Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.

Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk).

Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.

David Chase, then at Olivetti Research, suggested several improvements.

Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC.

Jesse Hull and John Ellis supplied the C++ interface code.

Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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Maybe this should pass?

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Wed, 17 July 2002, 19:27:00 +0400.

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```
#include <boost/mpl/push_back.hpp>\n#include <boost/mpl/vector.hpp>
```

```
template <int i>\nstruct t { };
```

```
using vector = <%= mpl_vector((1..input_size).to_a.map { |n| "t<#{n}>" }) %>;
```

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```

```
#include <boost/mpl/push_back.hpp>\n#include <boost/mpl/quote.hpp>\n#include <boost/mpl/transform.hpp>\n#include <boost/mpl/vector.hpp>
```

```

template <typename X>
struct f { using type = X; };

template <int i>
struct t { };

using vector = <%= mpl_vector((1..input_size).to_a.map { |n| "t<#{n}>" }) %>;

using result = boost::mpl::transform<vector, boost::mpl::quote1<f>>::type;

```

```

int main() { }
var group__group_ext_mpl =
[
  [ "integral_c", "structboost_1_1mpl_1_1integral__c.html", null ],
  [ "list", "structboost_1_1mpl_1_1list.html", null ],
  [ "vector", "structboost_1_1mpl_1_1vector.html", null ]
];

```

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"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=utf-8" />

  <title>&lt;no title&gt; &#8212; Boost.HigherOrderFunctions 0.6 documentation</title>

  <link rel="stylesheet" href="_static/boostbook.css" type="text/css" />
  <link rel="stylesheet" href="_static/pygments.css" type="text/css" />

  <script type="text/javascript">
    var DOCUMENTATION_OPTIONS = {
      URL_ROOT:  '.',
      VERSION:  '0.6',
      COLLAPSE_INDEX: false,
      FILE_SUFFIX: '.html',
      HAS_SOURCE: true,
      SOURCELINK_SUFFIX: '.txt'
    };
  </script>
  <script type="text/javascript" src="_static/jquery.js"></script>
  <script type="text/javascript" src="_static/underscore.js"></script>
  <script type="text/javascript" src="_static/doctools.js"></script>
  <link rel="index" title="Index" href="genindex.html" />
  <link rel="search" title="Search" href="search.html" />
</head>
<body role="document">
<table cellpadding="2" width="100%"><tr>
<td valign="top"></td>
</tr></table>

<div class="spirit-nav">
<a accesskey="p" ></a>
<a accesskey="u" href="doc/index.html"></a>
<a accesskey="h" href="doc/index.html"></a>
<a accesskey="n" ></a>
</div>

  <div class="document">
<div class="chapter">
  <div class="body" role="main">

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```
</div>
</div>
<div class="clearer"></div>
</div>
<div class="footer" role="contentinfo">
<table xmlns:rev="http://www.cs.rpi.edu/~gregod/boost/tools/doc/revision" width="100%"><tr>
<td align="left">
<td align="right"><div class="copyright-footer">
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    </p>
</div></td>
</tr></table>
</div>
</body>
</html>
```

=====
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////

[#mpl]

# MPL Support, <boost/mp11/mpl.hpp>

:toc:

:toc-title:

:idprefix:

The header `<boost/mp11/mpl.hpp>`, when included, defines the necessary support infrastructure for `mp_list` and `std::tuple` to be valid link:../../../../libs/mpl[MPL] sequences.

NOTE: `mpl.hpp` is not included by `<boost/mp11.hpp>`.

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## 1.132 guava 16.0.1

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## 1.135 libbson 1.13.0

## 1.136 commons-compress 1.10

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## 1.139 zlib 1.2.11

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
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## 1.140 slf4j 1.7.2

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## 1.141 aws-java-sdk 1.10.8

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# 1.143 py-openssl 0.13.1

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## 1.144 icu 62.2

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## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, \*BSD)

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## Commands to generate dependency files

GEN\_DEPS.c= \$(CC) -E -MM \$(DEFS) \$(CPPFLAGS)

GEN\_DEPS.cc= \$(CXX) -E -MM \$(DEFS) \$(CPPFLAGS)

## Flags for position independent code

SHAREDLIBCFLAGS = -fPIC

SHAREDLIBCXXFLAGS = -fPIC

SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads

THREADSCPPFLAGS = -D\_REENTRANT

LIBCPPFLAGS =

## Compiler switch to embed a runtime search path

LD\_RPATH=

LD\_RPATH\_PRE= -Wl,-rpath,

## Compiler switch to embed a library name

LD\_SONAME = -Wl,-soname -Wl,\$(notdir \$(MIDDLE\_SO\_TARGET))

## Shared library options

LD\_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix

SO = so

## Non-shared intermediate object suffix

STATIC\_O = ao

## Compilation rules

%. \$(STATIC\_O): \$(srcdir)/%.c

\$(COMPILE.c) \$(STATICCPPFLAGS) \$(STATICCFLAGS) -o \$@ \$<

%.o: \$(srcdir)/%.c

\$(COMPILE.c) \$(DYNAMICCPPFLAGS) \$(DYNAMICCFLAGS) -o \$@ \$<

```
%. $(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<
```

```
## Dependency rules
```

```
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \
| sed "s^\($*\)\.o[ :]*\1.o $@ : /g\" > $@; \
[ -s $@ ] || rm -f $@'
```

```
%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \
| sed "s^\($*\)\.o[ :]*\1.o $@ : /g\" > $@; \
[ -s $@ ] || rm -f $@'
```

```
## Versioned libraries rules
```

```
%. $(SO).$(SO_TARGET_VERSION_MAJOR): %. $(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%. $(SO): %. $(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s ${*F}. $(SO).$(SO_TARGET_VERSION) $@
```

```
## Bind internal references
```

```
# LDFlags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic
```

```
# Dependencies [i.e. map files] for the final library
BIR_DEPS=
```

```
## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =
```

```
## End BSD-specific setup
```

# 1.145 hive-serde 1.2.1

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Tue Oct 24 12:28:44 CDT 2006

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compiler/cpp/src/generate/t\_xsd\_generator.cc  
compiler/cpp/src/main.cc  
compiler/cpp/src/parse/t\_field.h  
compiler/cpp/src/parse/t\_program.h  
compiler/cpp/src/platform.h  
compiler/cpp/src/thrift.l  
compiler/cpp/src/thrift.yy  
lib/csharp/src/Protocol/TBinaryProtocol.cs  
lib/csharp/src/Protocol/TField.cs  
lib/csharp/src/Protocol/TList.cs  
lib/csharp/src/Protocol/TMap.cs  
lib/csharp/src/Protocol/TMessage.cs  
lib/csharp/src/Protocol/TMessageType.cs  
lib/csharp/src/Protocol/TProtocol.cs  
lib/csharp/src/Protocol/TProtocolException.cs  
lib/csharp/src/Protocol/TProtocolFactory.cs  
lib/csharp/src/Protocol/TProtocolUtil.cs  
lib/csharp/src/Protocol/TSet.cs  
lib/csharp/src/Protocol/TStruct.cs  
lib/csharp/src/Protocol/TType.cs  
lib/csharp/src/Server/TServer.cs  
lib/csharp/src/Server/TSimpleServer.cs  
lib/csharp/src/Server/TThreadPoolServer.cs  
lib/csharp/src/TApplicationException.cs  
lib/csharp/src/Thrift.csproj  
lib/csharp/src/Thrift.sln



lib/csharp/src/TProcessor.cs  
lib/csharp/src/Transport/TServerSocket.cs  
lib/csharp/src/Transport/TServerTransport.cs  
lib/csharp/src/Transport/TSocket.cs  
lib/csharp/src/Transport/TStreamTransport.cs  
lib/csharp/src/Transport/TTransport.cs  
lib/csharp/src/Transport/TTransportException.cs  
lib/csharp/src/Transport/TTransportFactory.cs  
lib/csharp/ThriftMSBuildTask/Properties/AssemblyInfo.cs  
lib/csharp/ThriftMSBuildTask/ThriftBuild.cs  
lib/csharp/ThriftMSBuildTask/ThriftMSBuildTask.csproj  
lib/rb/lib/thrift.rb  
lib/st/README  
lib/st/thrift.st  
test/OptionalRequiredTest.cpp  
test/OptionalRequiredTest.thrift  
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```
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For the compiler/cpp/src/thrift/md5.[ch] components:

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## 1.154 xmlhttprequest 1.6.0

## 1.155 jetty-io 9.3.20.v20170531

## 1.156 jquery 2.1.0

### 1.156.1 Available under license :

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