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## 1.3 axis-jaxrpc 1.4

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## 1.4 protobuf-java 3.2.0

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\* Small optimizations to Python serialization.

Leandro Lucarella <llucax@gmail.com>  
\* VI syntax highlighting tweaks.  
\* Fix compiler to not make output executable.

Dilip Joseph <dilip.antony.joseph@gmail.com>  
\* Heuristic detection of sub-messages when printing unknown fields in text format.

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\* Added @Override annotation to generated Java code where appropriate.

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\* Tru64 support.

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\* MS Visual Studio error format option.  
\* Detect unordered\_map in stl\_hash.m4.

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\* Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).  
\* Added generation of field number constants.

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\* Small patch improving performance of in Python serialization.

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\* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

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\* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

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\* HPUX support.

Oliver Jowett <oliver.jowett@gmail.com>  
\* Detect whether zlib is new enough in configure script.  
\* Fixes for Solaris 10 32/64-bit confusion.

Evan Jones <evanj@mit.edu>  
\* Optimize Java serialization code when writing a small message to a stream.  
\* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.  
\* Clean up some Java warnings.  
\* Fix bug with permanent callbacks that delete themselves when run.

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\* Fixed detection of sched\_yield on Solaris.

\* Added atomicops for Solaris

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\* Fixed minor IBM xLC compiler build issues

\* Added atomicops for AIX (POWER)

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# 1.5 tomcat-websocket 9.0.24

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## 1.6 jaxrs-api 3.0.12

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## 1.8 google-cloud-core 1.0.2

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<?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>
```

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.) Use of this software is granted under one of the following two licenses, to be chosen freely by the user.

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--- end ---

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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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```
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<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>
```

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## 1.19 tomcat-jsp-api 9.0.24

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## 1.21 okio 1.11.0

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## 1.22 okhttp 3.5.0

## 1.23 jsp 2.3.FR

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## 1.26 couchbase-jvm-core-io 1.6.1

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## 1.27 commons-beanutils-core 1.7.0



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## 1.28 webdav servlet 1.2

## 1.29 tomcat-i18n-fr 9.0.24

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## 1.30 opencensus-contrib-grpc-metrics 0.10.0

# 1.31 oro 2.0.8

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## 1.32 tyrus-core 1.9

## 1.33 javax-mail-api 1.5.6

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## 1.39 net-snmp 5.8.rev2c837e1

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## 1.50 axis-saaj 1.4

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## 1.51 tomcat 9.0.24

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- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
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\$Id: JDOMException.java,v 1.26 2008/12/10 00:59:51 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/filter/AndFilter.java

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\$Id: EntityRef.java,v 1.22 2007/11/10 05:28:59 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/EntityRef.java

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\$Id: CrimsonDOMAdapter.java,v 1.17 2007/11/10 05:28:59 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/adapters/CrimsonDOMAdapter.java

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\$Id: ContentFilter.java,v 1.15 2007/11/10 05:29:00 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-

jar/org/jdom/filter/ContentFilter.java

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\$Id: JDOMFactory.java,v 1.9 2007/11/10 05:28:59 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/JDOMFactory.java

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\$Id: Namespace.java,v 1.44 2008/12/17 23:22:48 jhunter Exp \$

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\$Id: NamespaceKey.java,v 1.2 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: NameSpaceStack.java,v 1.14 2007/11/10 05:29:01 jhunter Exp \$

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\$Id: XSLTransformer.java,v 1.5 2007/11/14 04:36:54 jhunter Exp \$

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\$Id: SAXHandler.java,v 1.73 2007/11/10 05:29:00 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/input/SAXHandler.java

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\$Id: IllegalDataException.java,v 1.14 2007/11/10 05:28:59 jhunter Exp \$

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jar/org/jdom/adapters/XercesDOMAdapter.java

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\$Id: IllegalNameException.java,v 1.14 2007/11/10 05:28:59 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/IllegalNameException.java

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\$Id: FilterIterator.java,v 1.6 2007/11/10 05:28:59 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/FilterIterator.java  
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\$Id: SAXOutputter.java,v 1.40 2007/11/10 05:29:01 jhunter Exp \$

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\$Id: JDOMLocator.java,v 1.4 2007/11/10 05:29:01 jhunter Exp \$

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\$Id: JAXPParserFactory.java,v 1.6 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: OrFilter.java,v 1.5 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: TextBuffer.java,v 1.10 2007/11/10 05:29:00 jhunter Exp \$

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-  
jar/org/jdom/output/DOMOutputter.java

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\$Id: OracleV2DOMAdapter.java,v 1.19 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/adapters/OracleV2DOMAdapter.java

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\$Id: XSLTransformException.java,v 1.4 2007/11/10 05:29:02 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/transform/XSLTransformException.java

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\$Id: AttributeList.java,v 1.24 2007/11/10 05:28:58 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/AttributeList.java  
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\$Id: EscapeStrategy.java,v 1.4 2007/11/10 05:29:01 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/output/EscapeStrategy.java

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\$Id: Filter.java,v 1.10 2007/11/10 05:29:00 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/filter/Filter.java

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\$Id: JaxenXPath.java,v 1.20 2007/11/10 05:29:02 jhunter Exp \$

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\$Id: ElementFilter.java,v 1.20 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: DataConversionException.java,v 1.14 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: NegateFilter.java,v 1.4 2007/11/10 05:29:00 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/filter/NegateFilter.java

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\$Id: OracleV1DOMAdapter.java,v 1.20 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/UncheckedJDOMFactory.java

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\$Id: JDOMParseException.java,v 1.8 2007/11/10 05:29:00 jhunter Exp \$

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/input/JDOMParseException.java

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\$Id: XML4JDOMAdapter.java,v 1.18 2007/11/10 05:28:59 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/adapters/XML4JDOMAdapter.java

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\$Id: JDOMResult.java,v 1.24 2007/11/10 05:29:02 jhunter Exp \$

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/transform/JDOMResult.java

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\$Id: Content.java,v 1.6 2007/11/10 05:28:58 jhunter Exp \$

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/Content.java

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\$Id: Attribute.java,v 1.56 2007/11/10 05:28:58 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/Attribute.java

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\$Id: SAXBuilder.java,v 1.93 2009/07/23 06:26:26 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/input/SAXBuilder.java

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\$Id: AbstractDOMAdapter.java,v 1.21 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: Element.java,v 1.159 2007/11/14 05:02:08 jhunter Exp \$

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\$Id: XMLOutputter.java,v 1.117 2009/07/23 05:54:23 jhunter Exp \$

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/output/Format.java



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\$Id: IllegalAddException.java,v 1.26 2007/11/10 05:28:59 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/IllegalAddException.java

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\$Id: Parent.java,v 1.13 2007/11/10 05:28:59 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/Parent.java

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\$Id: DescendantIterator.java,v 1.6 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: BuilderErrorHandler.java,v 1.13 2007/11/10 05:29:00 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/input/BuilderErrorHandler.java

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\$Id: DefaultJDOMFactory.java,v 1.7 2007/11/10 05:28:58 jhunter Exp \$

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\* /opt/ws\_local/PERMITS\_SQL/1018363158\_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/DefaultJDOMFactory.java

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\$Id: ContentList.java,v 1.42 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: Verifier.java,v 1.57 2009/07/23 05:54:23 jhunter Exp \$

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\$Id: DOMBuilder.java,v 1.60 2007/11/10 05:29:00 jhunter Exp \$

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## 1.54 grpc-netty 1.9.0

## 1.55 threetenbp 1.3.3

## 1.56 auto-value 1.2

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## 1.62 json-lib 2.4

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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-
jar/net/sf/json/filters/CompositePropertyFilter.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-
jar/net/sf/json/util/WebUtils.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-
jar/net/sf/json/filters/AndPropertyFilter.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-
jar/net/sf/json/processors/DefaultValueProcessorMatcher.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-
jar/net/sf/json/util/PropertySetStrategy.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/JSONObject.java
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* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-
jar/net/sf/json/JSONException.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-
```

jar/net/sf/json/regexp/JdkRegexpMatcher.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-  
jar/net/sf/json/processors/DefaultDefaultValueProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-  
jar/net/sf/json/regexp/RegexpMatcher.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-  
jar/net/sf/json/JSONFunction.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-  
jar/net/sf/json/util/JSONBuilder.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-  
jar/net/sf/json/util/NewBeanInstanceStrategy.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-  
jar/net/sf/json/processors/JsonBeanProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/JSONString.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-  
jar/net/sf/json/util/EnumMorpher.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-  
jar/net/sf/json/xml/XMLSerializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-  
jar/net/sf/json/filters/TruePropertyFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-  
jar/net/sf/json/JSONSerializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-  
jar/net/sf/json/processors/JsonBeanProcessorMatcher.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-  
jar/net/sf/json/util/WebHijackPreventionStrategy.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/JSONNull.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/JSONArray.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-  
jar/net/sf/json/filters/MappingPropertyFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-  
jar/net/sf/json/util/CycleDetectionStrategy.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-  
jar/net/sf/json/groovy/JsonGroovyBuilder.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-  
jar/net/sf/json/processors/DefaultValueProcessor.java  
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jar/net/sf/json/xml/JSONTypes.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-  
jar/net/sf/json/filters/NotPropertyFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-  
jar/net/sf/json/processors/JsonVerifier.java  
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jar/net/sf/json/util/JavaIdentifierTransformer.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-  
jar/net/sf/json/util/JSONTokener.java

\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/processors/JsonValueProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/util/JSONStringer.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/processors/PropertyNameProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/util/JsonEventListener.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/AbstractJSON.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/processors/JsonValueProcessorMatcher.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/test/JSONAssert.java  
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\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/util/PropertyExclusionClassMatcher.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/filters/FalsePropertyFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/processors/JsDateJsonValueProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/filters/OrPropertyFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/regexp/RegexpUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/JsonConfig.java  
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\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/groovy/JsonSlurper.java  
\* /opt/ws\_local/PERMITS\_SQL/1017011971\_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/util/PropertyFilter.java

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## 1.76 perl 5.30.0

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```
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```
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```

<signature of Ty Coon>, 1 April 1989

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```

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```

```
<signature of Ty Coon>, 1 April 1989
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```

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The End

#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

```
use strict;
use Config;
```

```
BEGIN { require './test.pl' }
```

```
if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}
```

```
my ($opt) = @ARGV;
```

```
my $readme_year = readme_year();
my $v_year = v_year();
```

```
# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}
```

```
# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}
```

```
done_testing;
```

```

sub readme_year
# returns the latest copyright year from the top-level README file
{

open my $readme, '<', '../README' or die "Opening README failed: $!";

# The copyright message is the first paragraph:
local $/ = "";
my $copyright_msg = <$readme>;

my ($year) = $copyright_msg =~ /\.*\b(\d{4,})/s
    or die "Year not found in README copyright message '$copyright_msg'";

$year;
}

```

```

sub v_year
# returns the latest copyright year shown in perl -v
{

my $output = runperl switches => ['-v'];
my ($year) = $output =~ /copyright 1987.*\b(\d{4,})/i
    or die "Copyright statement not found in perl -v output '$output'";

$year;
}

```

-----

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Julian Seward, [jseward@bzip.org](mailto:jseward@bzip.org)  
bzip2/libbzip2 version 1.0.6 of 6 September 2010

-----  
---  
abstract: 'Build and install Perl modules'  
author:  
- 'Ken Williams <[kwilliams@cpan.org](mailto:kwilliams@cpan.org)>'  
- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <[module-build@perl.org](mailto:module-build@perl.org)>."  
build\_requires:  
File::Temp: 0.15  
Test::Harness: 3.16  
Test::More: 0.49  
generated\_by: 'Module::Build version 0.3608'  
license: gpl  
meta-spec:  
url: <http://module-build.sourceforge.net/META-spec-v1.4.html>  
version: 1.4  
name: Module-Build  
resources:  
MailingList: <mailto:module-build@perl.org>  
license: <http://dev.perl.org/licenses/>  
repository: <http://github.com/dagolden/module-build/>  
version: 3

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## 1.78 xalan 2.7.2

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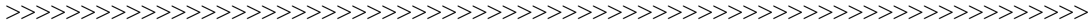
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Last revised by Reagle \$Date: 2005/06/03 22:49:13 \$

## 1.79 grpc-stub 1.9.0

## 1.80 opencensus-api 0.10.0

## 1.81 javax-websocket-api 1.1

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## 1.87 wsdl4j 1.5.1

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\* /opt/ws\_local/PERMITS\_SQL/1010092505\_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/object/SwitchingMorpher.java  
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jar/net/sf/ezmorph/bean/MorphDynaBean.java
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## 1.98 tomcat-i18n-de 9.0.24

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The original XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
- web-fragment\_4\_0.xsd

may be obtained from:

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- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
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- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
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- web-common\_3\_1.xsd
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- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd

- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
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org.apache.tomcat.util.json.JSONParser.jj is a public domain javacc grammar for JSON written by Robert Fischer.  
<https://github.com/RobertFischer/json-parser>

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The original XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
- web-fragment\_4\_0.xsd

may be obtained from:

<http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html>

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## 1.103 grpc-auth 1.9.0

## 1.104 jradius-dictionary 1.1.5

## 1.105 snmp4j-agent 2.7.1

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## 1.106 jsch 0.1.54

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## 1.107 google-auth-library-credentials 0.6.1

## 1.108 jackson-module-jaxb-annotations 2.9.5

# 1.109 proto-google-common-protos 0.1.11

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## 1.111 netty-handler 4.1.17



# 1.112 couchbase-java-client-sdk 2.6.1

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## 1.113 jackson-jaxrs-json-provider 2.9.5

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## 1.114 netty-buffer 4.1.17

# 1.115 tomcat-i18n-ja 9.0.24

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- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd

- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
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- web-app\_3\_0.xsd
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- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
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- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
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- web-common\_4\_0.xsd
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# 1.122 groovy 1.6.3

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## 1.124 grpc-netty-shaded 1.9.0

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# 1.132 tomcat-jaspic-api 9.0.24



# 1.133 axis-ant 1.4

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## 1.134 resteasy-jax-rs 3.0.13

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# 1.135 grpc-protobuf 1.9.0



# 1.136 proto-google-iam-v1 0.1.11

## 1.137 poi 3.9

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DOM4J library (dom4j-1.6.1.jar)

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## 1.145 java-jwt 3.2.0

## 1.146 bouncycastle-fips 1.0.1

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## 1.147 google-http-client 1.21.0

## 1.148 commons-beanutils-bean-collections 1.7.0

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## 1.149 jss 4.3.2

## 1.150 tomcat-annotations-api 9.0.24

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- web-common\_3\_0.xsd
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- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
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- jsp\_2\_3.xsd
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- web-common\_3\_1.xsd
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- javaee\_web\_services\_client\_1\_4.xsd
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- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
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\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1020251758\_1591905304.39/0/opencsv-2-3-sources-jar/au/com/bytecode/opencsv/bean/MappingStrategy.java  
\* /opt/ws\_local/PERMITS\_SQL/1020251758\_1591905304.39/0/opencsv-2-3-sources-jar/au/com/bytecode/opencsv/bean/ColumnPositionMappingStrategy.java  
\* /opt/ws\_local/PERMITS\_SQL/1020251758\_1591905304.39/0/opencsv-2-3-sources-jar/au/com/bytecode/opencsv/bean/CsvToBean.java

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/\*\*

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\* This just implements splitting a single line into fields.

\*

\* @author Glen Smith

\* @author Rainer Pruy

\*/

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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1020251758_1591905304.39/0/opencsv-2-3-sources-  
jar/au/com/bytecode/opencsv/bean/HeaderColumnNameTranslateMappingStrategy.java  
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```
/**
```

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```
*/
```

```
/**
```

```
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```

```
*
```

```
* @author Glen Smith
```

```
*
```

```
*/
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1020251758_1591905304.39/0/opencsv-2-3-sources-  
jar/au/com/bytecode/opencsv/CSVWriter.java
```

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The original XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd

- javaee\_web\_services\_1\_2.xsd

- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
- web-fragment\_4\_0.xsd

may be obtained from:

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## 1.161 xp 0.5

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## 1.163 open-ldap 2.4.46

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# 1.165 derby 10.14.2.0

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```
=====
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```
=====
```

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The levenshtein automata tables (under core/src/java/org/apache/lucene/util/automaton) were  
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Jean-Philippe Barrette-LaPierre. This library is available under an MIT license,  
see <http://sites.google.com/site/rrettesite/moman> and  
<http://bitbucket.org/jpbarrette/moman/overview/>

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The snowball stemmers in  
analysis/common/src/java/net/sf/snowball  
were developed by Martin Porter and Richard Boulton.

The snowball stopword lists in  
analysis/common/src/resources/org/apache/lucene/analysis/snowball  
were developed by Martin Porter and Richard Boulton.

The full snowball package is available from  
<http://snowball.tartarus.org/>

The KStem stemmer in  
analysis/common/src/org/apache/lucene/analysis/en  
was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst)  
under the BSD-license.

The Arabic,Persian,Romanian,Bulgarian, and Hindi analyzers (common) come with a default  
stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:  
analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,  
analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,  
analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,  
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,  
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt  
See <http://members.unine.ch/jacques.savoy/clef/index.html>.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers  
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and  
Ljiljana Dolamic. These files reside in:  
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java  
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

The Stempel analyzer (stempel) includes BSD-licensed software developed  
by the Egothor project <http://egothor.sf.net/>, created by Leo Galambos, Martin Kvapil,  
and Edmond Nolan.

The Polish analyzer (stempel) comes with a default  
stopword list that is BSD-licensed created by the Carrot2 project. The file resides  
in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt.  
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The SmartChineseAnalyzer source code (smartcn) was  
provided by Xiaoping Gao and copyright 2009 by [www.imdict.net](http://www.imdict.net).

WordBreakTestUnicode\_\*.java (under modules/analysis/common/src/test/)  
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The Morfologik analyzer (morfologik) includes BSD-licensed software  
developed by Dawid Weiss and Marcin Mikowski (<http://morfologik.blogspot.com/>).

Morfologik uses data from Polish ispell/myspell dictionary  
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(<http://sgjp.pl/morfeusz/>)

Servlet-api.jar and javax.servlet-\*.jar are under the CDDL license, the original  
source code for this can be found at <http://www.eclipse.org/jetty/downloads.php>

---

---

### Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration

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This software includes a binary and/or source version of data from

mecab-ipadic-2.7.0-20070801

which can be obtained from

<http://atilika.com/releases/mecab-ipadic/mecab-ipadic-2.7.0-20070801.tar.gz>

or

<http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz>

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```
<?xml version="1.0" encoding="UTF-8"?>
<!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" lang="en-us" xml:lang="en-us">
<!--
```

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```
-->
```

```
<head>
```

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

```
<meta name="copyright" content="(C) Copyright 2005" />
```

```
<meta name="DC.rights.owner" content="(C) Copyright 2005" />
```

```
<meta content="public" name="security" />
```

```
<meta content="index, follow" name="Robots" />
```

```
<meta http-equiv="PICS-Label" content='(PICS-1.1 "http://www.icra.org/ratingsv02.html" l gen true r (cz 1 lz 1 nz 1 oz 1 vz 1) "http://www.rsac.org/ratingsv01.html" l gen true r (n 0 s 0 v 0 l 0) "http://www.classify.org/safesurf/" l gen true r (SS~000 1))' />
```

```
<meta content="reference" name="DC.Type" />
```

```
<meta name="DC.Title" content="License" />
```

```
<meta content="Apache, license" name="DC.subject" />
```

```
<meta content="Apache, license" name="keywords" />
```

```
<meta content="XHTML" name="DC.Format" />
```

```
<meta content="rtoolslicense" name="DC.Identifier" />
```

```
<meta content="en-us" name="DC.Language" />
```

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

```
<title>License</title>
```

```
</head>
```

```
<body id="rtoolslicense"><a name="rtoolslicense"><!-- --></a>
```

```
<h1 class="topicTitle1">License</h1>
```

<div>

<div class="section"><h2 class="sectiontitle">The Apache License, Version 2.0</h2>

<pre>

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</pre>

</div>

</div>

<div />

</body>

</html>

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

<!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" lang="en-us" xml:lang="en-us">

<!--

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```
-->
<head>
<meta content="text/html; charset=utf-8" http-equiv="Content-Type" />
<meta name="copyright" content="(C) Copyright 2005" />
<meta name="DC.rights.owner" content="(C) Copyright 2005" />
<meta content="public" name="security" />
<meta content="index, follow" name="Robots" />
<meta http-equiv="PICS-Label" content="(PICS-1.1 "http://www.icra.org/ratingsv02.html" l gen true r (cz 1 lz 1 nz
1 oz 1 vz 1) "http://www.rsac.org/ratingsv01.html" l gen true r (n 0 s 0 v 0 l 0) "http://www.classify.org/safesurf/" l
gen true r (SS~~000 1))' />
<meta content="reference" name="DC.Type" />
<meta name="DC.Title" content="License" />
<meta content="Apache, license" name="DC.subject" />
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```
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```

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<div class="section"><h2 class="sectiontitle">The Apache License, Version 2.0</h2>
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<h1 class="topicTitle1">License</h1>

<div><p />

<div class="section"><h2 class="sectionTitle">The Apache License, Version 2.0</h2>

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</pre>

</div>

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<div />

</body>

</html>

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4

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<head>  
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</pre>

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<title>License</title>

</head>

<body id="rseclicense"><a name="rseclicense"><!-- --></a>

<h1 class="topictitle1">License</h1>

<div><p />

<div class="section"><h2 class="sectiontitle">The Apache License, Version 2.0</h2>

<pre>

```
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</pre>

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"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

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<!--

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<h1 class="topictitle1">License</h1>

<div>
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</pre>

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</div>

<div />

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```
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[analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java](#)



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## 1.166 jradius-extended 1.1.5

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## 1.167 java-client 2.6.1

## 1.168 ace 6.4.0

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# 1.169 tomcat-i18n-es 9.0.24

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## 1.173 cyrus-sasl 2.1.27

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## 1.174 jsr173-api 1.0

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Streaming API for X ML (JSR-173) for Java™ Specification ("Specification")

Version: 1.0

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Streaming API for XML (JSR-173) Specification

Reference Implementation

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## 1.175 error\_prone\_annotations 2.0.19

# 1.176 tomcat-i18n-zh-cn 9.0.24

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## 1.177 bouncy-castle 1.44

## 1.178 dom4j 1.6.1

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## 1.179 gson 2.7

## 1.180 netty 4.1.17

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