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1.1 libjpeg 6b

1.1.1 Notifications :

This software is based in part on the work of the Independent JPEG Group.

1.1.2 Available under license :

The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

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This distribution contains the sixth public release of the Independent JPEG Group's free JPEG software. You are welcome to redistribute this software and

to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at jpeg-info@uunet.uu.net to be added to our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

DOCUMENTATION

ROADMAP

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This file contains the following sections:

OVERVIEW	General description of JPEG and the IJG software.
LEGAL ISSUES	Copyright, lack of warranty, terms of distribution.
REFERENCES	Where to learn more about JPEG.
ARCHIVE LOCATIONS	Where to find newer versions of this software.
RELATED SOFTWARE	Other stuff you should get.
FILE FORMAT WARS	Software *not* to get.
TO DO	Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

install.doc	How to configure and install the IJG software.
usage.doc	Usage instructions for cjpeg, djpeg, jpegtran, rdjpgcom, and wrjpgcom.
*.1	Unix-style man pages for programs (same info as usage.doc).
wizard.doc	Advanced usage instructions for JPEG wizards only.
change.log	Version-to-version change highlights.

Programmer and internal documentation:

libjpeg.doc	How to use the JPEG library in your own programs.
example.c	Sample code for calling the JPEG library.
structure.doc	Overview of the JPEG library's internal structure.
filelist.doc	Road map of IJG files.
coderrules.doc	Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See

ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW

=====

This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images.

JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and

flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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REFERENCES

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We

highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at <ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz>. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

The

JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212)

642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging \$95 for Part 1 and \$47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at <ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz>. There is also a plain text version at <ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz>, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from <ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz>. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from [ftp.sgi.com](ftp://ftp.sgi.com) or from <ftp://ftp.uu.net/graphics/jpeg/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from <ftp://ftp.sgi.com/graphics/tiff/>.

ARCHIVE LOCATIONS

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The "official" archive site for this software is [ftp.uu.net](ftp://ftp.uu.net) (Internet address 192.48.96.9). The most recent released version can always be found

there in directory graphics/jpeg. This particular version will be archived as <ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz>. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only [ftp.uu.net](ftp://ftp.uu.net) is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (<ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/>), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the [ftp.uu.net](ftp://ftp.uu.net) release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/> and other news.answers archive sites, including the official news.answers archive at [rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/](http://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/). If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body
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RELATED SOFTWARE

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Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably <ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/>. Unfortunately PBPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford,

is available from <ftp://havefun.stanford.edu/pub/jpeg/>. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS

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Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read.

(For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether

SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO

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The major thrust for v7 will probably be improvement of visual quality.

The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

1.2 javax-inject 1

1.2.1 Available under license :

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1.11 slf4j 1.7.25

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1.12 annotations 13.0

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* /annotations-13-0-sources-jar/org/intellij/lang/annotations/PrintFormat.java
*
* /annotations-13-0-sources-jar/org/intellij/lang/annotations/RegExp.java
* /annotations-13-0-sources-jar/org/intellij/lang/annotations/Subst.java

```

1.13 hdrhistogram 2.1.9

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package org.HdrHistogram;

```
final class Version {  
    public static final String version="$VERSION$";  
    public static final String build_time="$BUILD_TIME$";  
}
```

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* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Version.java.template

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* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AtomicHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/RecordedValuesIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleRecorder.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ShortCountsHistogram.java

```

* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/EncodableHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ZigZagEncoding.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/HistogramLogReader.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoublePercentileIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleHistogramIterationValue.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleHistogram.java
*
/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/HistogramIterationValue.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AllValuesIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleLinearIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Histogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ConcurrentHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Version.java
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* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleRecordedValuesIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/LogarithmicIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/HistogramLogProcessor.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SingleWriterDoubleRecorder.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogramIterator.java
*
/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleAllValuesIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/IntCountsHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SynchronizedDoubleHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/PercentileIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SingleWriterRecorder.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/ConcurrentDoubleHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/SynchronizedHistogram.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/DoubleLogarithmicIterator.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/AbstractHistogramLogReader.java
* /hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/LinearIterator.java

```

1.14 failureaccess 1.0.1

1.15 hk2-utils 2.5.0

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1.16 hk2-api 2.5.0

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1.25 zkclient 0.10

1.26 disruptor 3.3.6

1.27 jaxb-core 2.2.3-1

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1.28 asm 3.1

1.29 jopt-simple 5.0.4

1.30 lcms 2.9

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1.31 cglib 3.2.9

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1.43 swagger 1.6.2

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1.44 reactive-streams 1.0.2

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```

Found in path(s):

```

* /reactive-streams-1-0-2-sources-1-jar/org/reactivestreams/Subscriber.java
* /reactive-streams-1-0-2-sources-1-jar/org/reactivestreams/Subscription.java
* /reactive-streams-1-0-2-sources-1-jar/org/reactivestreams/Publisher.java
*
/reactive-streams-1-0-2-sources-1-jar/org/reactivestreams/Processor.java

```

1.45 jctools-core 3.1.0

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```

<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
<modelVersion>4.0.0</modelVersion>

```

```

<artifactId>jctools-core</artifactId>
<groupId>org.jctools</groupId>
<version>3.1.0</version>
<name>Java Concurrency Tools Core Library</name>
<description>Java Concurrency Tools Core Library</description>
<packaging>bundle</packaging>

```

```

<dependencies>
<dependency>
<groupId>org.hamcrest</groupId>
<artifactId>hamcrest-all</artifactId>
<version>${hamcrest.version}</version>
<scope>test</scope>
</dependency>

```

```

<dependency>
<groupId>junit</groupId>
<artifactId>junit</artifactId>
<version>${junit.version}</version>
<scope>test</scope>
</dependency>

```

```

<dependency>
<groupId>com.google.guava</groupId>

```

```

<artifactId>guava-testlib</artifactId>
<version>${guava-testlib.version}</version>
<scope>test</scope>
</dependency>
</dependencies>
<build>
<plugins>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-surefire-plugin</artifactId>
<version>3.0.0-M3</version>
<configuration>
<includes>
<include>*</include>
</includes>
</configuration>
</plugin>
<plugin>
<groupId>org.apache.felix</groupId>
<artifactId>maven-bundle-plugin</artifactId>
<version>4.2.1</version>
<extensions>>true</extensions>
<configuration>
<instructions>
<Import-Package>sun.misc;resolution:=optional</Import-Package>
</instructions>
</configuration>
</plugin>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-source-plugin</artifactId>
<version>3.2.0</version>
<executions>
<execution>
<id>attach-sources</id>
<phase>verify</phase>
<goals>
<goal>jar-no-fork</goal>
</goals>
</execution>
</executions>
</plugin>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-javadoc-plugin</artifactId>
<version>3.1.1</version>
<configuration>
<additionalOptions>

```

```

    <additionalOption>-Xdoclint:none</additionalOption>
  </additionalOptions>
  <source>8</source>
</configuration>
<executions>
  <execution>
    <id>attach-javadocs</id>
    <goals>
      <goal>jar</goal>
    </goals>
  </execution>
</executions>
</plugin>
</plugins>
</build>

<distributionManagement>
  <repository>
    <id>bintray-jctools-jctools</id>
    <name>jctools-jctools</name>
    <url>https://api.bintray.com/maven/jctools/jctools/jctools-core;/publish=1</url>
  </repository>
</distributionManagement>

<url>https://github.com/JCTools</url>
<inceptionYear>2013</inceptionYear>

<licenses>
  <license>
    <name>Apache
License, Version 2.0</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
    <distribution>repo</distribution>
  </license>
</licenses>

<scm>
  <url>https://github.com/JCTools/JCTools</url>
  <connection>scm:git:https://github.com/JCTools/JCTools</connection>
  <tag>HEAD</tag>
</scm>

<developers>
  <developer>
    <url>https://github.com/nitsanw</url>
  </developer>
  <developer>
    <url>https://github.com/mjpt777</url>
  </developer>
</developers>

```



```

</developer>
<developer>
  <url>https://github.com/RichardWarburton</url>
</developer>
<developer>
  <url>https://github.com/kay</url>
</developer>
<developer>
  <url>https://github.com/franz1981</url>
</developer>
</developers>

<prerequisites>
  <maven>3.5.0</maven>
</prerequisites>

<properties>
  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
  <java.version>1.6</java.version>
  <java.test.version>1.8</java.test.version>

  <maven.compiler.source>${java.version}</maven.compiler.source>
  <maven.compiler.target>${java.version}</maven.compiler.target>
  <maven.compiler.testSource>${java.test.version}</maven.compiler.testSource>
  <maven.compiler.testTarget>${java.test.version}</maven.compiler.testTarget>

  <hamcrest.version>1.3</hamcrest.version>
  <junit.version>4.12</junit.version>
  <guava-testlib.version>21.0</guava-testlib.version>
</properties>
</project>

```

Found

in path(s):

* /jctools-core-3-1-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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Found in path(s):

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Ordering.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueueUtil.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
*

/jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeJvmInfo.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCLinkedQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Preference.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SupportsIterator.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscGrowArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseSpSCLinkedAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/AtomicQueueFactory.java
*

/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCLinkedAtomicQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpmcArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/maps/AbstractEntry.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddChunk.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscChunkedArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashMapLong.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeLongArrayAccess.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
*

/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashMap.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseMpscLinkedArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscGrowArrayAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingIdentityHashMap.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseLinkedQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/util/InternalAPI.java
* /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashSet.java
* /jctools-core-3-1-0-sources-jar/org/jctools/util/Pow2.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/ConcurrentQueueSpec.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/maps/ConcurrentAutoTable.java

```

* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedXaddChunk.java
*
/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/LinkedQueueNode.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCUnboundedArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/util/PortableJvmInfo.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/ConcurrentCircularArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingSetInt.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscLinkedQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeRefArrayAccess.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscCompoundQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCChunkedArrayQueue.java
*
/jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/QueueFactory.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeAccess.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCGrowtableAtomicArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/IndexedQueueSizeUtil.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCGrowtableArrayQueue.java
* /jctools-core-3-1-0-sources-jar/org/jctools/util/RangeUtil.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/package-info.java
* /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseSpSCLinkedArrayQueue.java

```

1.46 xerces-j 2.12.2

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1.48 httpcomponents-client 4.5.13

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1.58 javassist 3.25.0-GA

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```
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```

Found in path(s):

```
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/Viewer.java  
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtPrimitiveType.java  
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/MethodInfo.java  
*  
/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/AccessorMaker.java  
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Lex.java  
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/MultiArrayType.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformReadField.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/DefineClassHelper.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/MethodHandler.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtClassType.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Declarator.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/NoSuchClassError.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewMethod.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/RemoteRef.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ByteStream.java
- *

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- * /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LocalVariableAttribute.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotReflectException.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CallExpr.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Compiler.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/tools/Dump.java

```

* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeIterator.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Instanceof.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AnnotationDefaultAttribute.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Inner.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolFactory.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Opcode.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Loader.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Handler.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtClass.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/InstanceOfExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/SerialVersionUID.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/FieldAccess.java
No license file was found, but licenses were detected in source scan.

```

```

/*
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```

Found in path(s):

```

* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/MemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ByteMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/EnumMemberValue.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/StringMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/LongMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/CharMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ShortMemberValue.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/Annotation.java
*

```

1.59 jakarta-annotation-api 1.3.5

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1.60 commons-codec 1.14

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1.61 httpcomponents-mime 4.5.12

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- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ExtractedValue.java
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- jar/javax/validation/valueextraction/ValueExtractorDeclarationException.java
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- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/package-info.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/TraversableResolver.java

- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ExecutableValidator.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationProviderResolver.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidatorFactory.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ContainerDescriptor.java
- *
- /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ConstraintDescriptor.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ParameterDescriptor.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotNull.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/package-info.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/GroupSequence.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Negative.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorFactory.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationException.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/OverridesAttribute.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/BootstrapState.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Email.java
- *
- /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintDeclarationException.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/PropertyDescriptor.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidator.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ExecutableType.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/AssertFalse.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Future.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/DecimalMax.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Positive.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotEmpty.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/ConfigurationState.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Payload.java
- *
- /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/DecimalMin.java
- * /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Past.java

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1.73 jakarta-inject 2.6.1

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1.85 rxjava 1.3.8

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Found in path(s):

```
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFlatMapSingle.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFlatMapCompletable.java
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* /rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/QueueProgressIndicators.java
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- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDoAfterTerminate.java
- * /rxjava-1-3-8-sources-4-jar/rx/singles/BlockingSingle.java
- * /rxjava-1-3-8-sources-4-jar/rx/observables/AsyncOnSubscribe.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/util/BlockingUtils.java
- * /rxjava-1-3-8-sources-4-jar/rx/SingleSubscriber.java

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* /rxjava-1-3-8-sources-4-jar/rx/internal/producers/QueuedValueProducer.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/producers/ProducerObserverArbiter.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/producers/QueuedProducer.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BackpressureUtils.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/producers/ProducerArbiter.java
*
* /rxjava-1-3-8-sources-4-jar/rx/internal/producers/SingleProducer.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/producers/SingleDelayedProducer.java
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- */

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* /rxjava-1-3-8-sources-4-jar/rx/Single.java

* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeCombineLatest.java

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* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeConcat.java

* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOperatorCast.java

* /rxjava-1-3-8-sources-4-jar/rx/observables/ConnectableObservable.java

* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeArray.java

*


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/rxjava-1-3-8-sources-4-jar/rx/functions/Func7.java
* /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaPlugins.java
* /rxjava-1-3-8-sources-4-jar/rx/subscriptions/BooleanSubscription.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/MissingBackpressureException.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipWhile.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAsObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorToObservableSortedList.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorElementAt.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BufferUntilSubscriber.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorObserveOn.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/SubscriptionList.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/ScalarSynchronousObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDoOnSubscribe.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeConcatIterable.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWithLatestFromMany.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/IndexedRingBuffer.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/BackpressureDrainManager.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeUntil.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSubscribeOn.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorReplay.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/UnsubscribeFailedException.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeLast.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFromArray.java
* /rxjava-1-3-8-sources-4-jar/rx/Subscription.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorIterable.java
* /rxjava-1-3-8-sources-4-jar/rx/schedulers/Schedulers.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Func4.java
*
/rxjava-1-3-8-sources-4-jar/rx/functions/Action.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeSingle.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkip.java
* /rxjava-1-3-8-sources-4-jar/rx/Producer.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimeoutTimedWithFallback.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeAmb.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorIgnoreElements.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDoOnRequest.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeToMap.java
* /rxjava-1-3-8-sources-4-jar/rx/Completable.java
* /rxjava-1-3-8-sources-4-jar/rx/subjects/PublishSubject.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Func6.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/NewThreadScheduler.java
* /rxjava-1-3-8-sources-4-jar/rx/subjects/Subject.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnBackpressureBuffer.java
*
/rxjava-1-3-8-sources-4-jar/rx/functions/Action9.java
* /rxjava-1-3-8-sources-4-jar/rx/schedulers/TimeInterval.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimeoutSelectorWithFallback.java

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- * /rxjava-1-3-8-sources-4-jar/rx/Notification.java
- * /rxjava-1-3-8-sources-4-jar/rx/Observer.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAll.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/NotificationLite.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action5.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func0.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func9.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTimestamp.java
- * /rxjava-1-3-8-sources-4-jar/rx/Scheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/SerializedSubscriber.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Functions.java
- * /rxjava-1-3-8-sources-4-jar/rx/observables/SyncOnSubscribe.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func8.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/functions/Action4.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDefer.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/util/RxRingBuffer.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDematerialize.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeGroupJoin.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeRange.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action3.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFromIterable.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorLatest.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/Subscribers.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMaterialize.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDoOnEvent.java
- * /rxjava-1-3-8-sources-4-jar/rx/subscriptions/MultipleAssignmentSubscription.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnSubscribeMap.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnBackpressureDrop.java
- * /rxjava-1-3-8-sources-4-jar/rx/exceptions/OnCompletedFailedException.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/TrampolineScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorThrottleFirst.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/ImmediateScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/TestSubscriber.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorUnsubscribeOn.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSequenceEqual.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorToObservableList.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipLast.java
- * /rxjava-1-3-8-sources-4-jar/rx/subjects/SubjectSubscriptionManager.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action8.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorGroupBy.java
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- /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeWhile.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeMap.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/SerializedObserver.java
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- * /rxjava-1-3-8-sources-4-jar/rx/package-info.java

- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorZip.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action1.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMapNotification.java
- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/TestScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeTimeout.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/TestObserver.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSingle.java
- * /rxjava-1-3-8-sources-4-jar/rx/exceptions/OnErrorNotImplementedException.java
- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/ImmediateScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorZipIterable.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/subscriptions/RefCountSubscription.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeSwitchIfEmpty.java
- * /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaObservableExecutionHook.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func3.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/subscriptions/SequentialSubscription.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSerialize.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorMostRecent.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDoOnEach.java
- * /rxjava-1-3-8-sources-4-jar/rx/observers/Observers.java
- * /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaErrorHandler.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAny.java
- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/Timestamped.java
- * /rxjava-1-3-8-sources-4-jar/rx/observables/BlockingObservable.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Func2.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMerge.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action7.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorCast.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/CachedThreadScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/schedulers/package-info.java
- * /rxjava-1-3-8-sources-4-jar/rx/Subscriber.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDelay.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeJoin.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeUsing.java
- * /rxjava-1-3-8-sources-4-jar/rx/subjects/BehaviorSubject.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action6.java
- * /rxjava-1-3-8-sources-4-jar/rx/observables/GroupedObservable.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/EventLoopsScheduler.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeAutoConnect.java
- *
- /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorToFuture.java
- * /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaObservableExecutionHookDefault.java
- * /rxjava-1-3-8-sources-4-jar/rx/subjects/ReplaySubject.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDoOnUnsubscribe.java
- * /rxjava-1-3-8-sources-4-jar/rx/functions/Action2.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeIterable.java
- * /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTimeInterval.java

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* /rxjava-1-3-8-sources-4-jar/rx/functions/Func5.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeRedo.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFilter.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorToIterator.java
* /rxjava-1-3-8-sources-4-jar/rx/observers/SafeSubscriber.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorArray.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/GenericScheduledExecutorService.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeLastTimed.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CachedObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/LinkedList.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeUntilPredicate.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Func1.java
* /rxjava-1-3-8-sources-4-jar/rx/subscriptions/Subscriptions.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/Exceptions.java
* /rxjava-1-3-8-sources-4-jar/rx/subscriptions/SerialSubscription.java
* /rxjava-1-3-8-sources-4-jar/rx/subscriptions/CompositeSubscription.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipLastTimed.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMerge.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/CompositeException.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/OnErrorThrowable.java
* /rxjava-1-3-8-sources-4-jar/rx/schedulers/NewThreadScheduler.java
*
/rxjava-1-3-8-sources-4-jar/rx/subjects/UnicastSubject.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/OnErrorFailedException.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/SleepingAction.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/Action0.java
* /rxjava-1-3-8-sources-4-jar/rx/subjects/TestSubject.java
* /rxjava-1-3-8-sources-4-jar/rx/subjects/AsyncSubject.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/BlockingOperatorNext.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/ActionN.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnErrorResumeNextViaFunction.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeToObservableFuture.java
* /rxjava-1-3-8-sources-4-jar/rx/subjects/SerializedSubject.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableOnSubscribeConcatArray.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/FuncN.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorScan.java
*
/rxjava-1-3-8-sources-4-jar/rx/schedulers/TrampolineScheduler.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTake.java
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core/src/main/java/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
*/

```

Found in path(s):

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* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorBufferWithTime.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMulticast.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMapPair.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorEagerConcatMap.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDistinct.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/ScheduledAction.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSampleWithObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimerPeriodically.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/ExecutorScheduler.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorBufferWithSize.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDebounceWithSelector.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDebounceWithTime.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWindowWithStartEndObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/RxThreadFactory.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDelaySubscription.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWindowWithObservable.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDelaySubscriptionOther.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeSkipTimed.java

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* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkipUntil.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimerOnce.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWindowWithObservableFactory.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDistinctUntilChanged.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnSubscribeDelaySubscriptionOther.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorPublish.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorBufferWithStartEndObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/PlatformDependent.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorRetryWithPredicate.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeDelaySubscriptionWithSelector.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorBufferWithSingleObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDelayWithSelector.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorDoAfterTerminate.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTakeTimed.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWindowWithSize.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSwitch.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/NewThreadWorker.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnBackpressureLatest.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSampleWithTime.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWindowWithTime.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorWithLatestFrom.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeRefCount.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpSCLinkedListArrayQueue.java
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*/

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* /rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/ConcurrentSequencedCircularArrayQueue.java

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* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleTakeUntilObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/observables/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/observers/SafeCompletableSubscriber.java
*
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/ActionObserver.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeThrow.java
* /rxjava-1-3-8-sources-4-jar/rx/observers/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleTakeUntilCompletable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableFlatMapSingleToCompletable.java
* /rxjava-1-3-8-sources-4-jar/rx/annotations/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/InternalObservableUtils.java
* /rxjava-1-3-8-sources-4-jar/rx/BackpressureOverflow.java
* /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaCompletableExecutionHook.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDoOnUnsubscribe.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/subscriptions/Unsubscribed.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeLift.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleLiftObservableOperator.java
* /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaSingleExecutionHook.java
*
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnErrorReturn.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeOnAssembly.java
* /rxjava-1-3-8-sources-4-jar/rx/functions/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeOnAssemblyCompletable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromEmitter.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeCreate.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/ActionNotificationObserver.java
```



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* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeOnAssemblySingle.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/subscriptions/CancellableSubscription.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleObserveOn.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/GenericScheduledExecutorServiceFactory.java
*
/rxjava-1-3-8-sources-4-jar/rx/observers/AssertableSubscriber.java
* /rxjava-1-3-8-sources-4-jar/rx/subjects/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaSingleExecutionHookDefault.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/observers/AssertableSubscriberObservable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromCallable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/ObserverSubscriber.java
* /rxjava-1-3-8-sources-4-jar/rx/plugins/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/exceptions/AssemblyStackTraceException.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromFuture.java
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* /rxjava-1-3-8-sources-4-jar/rx/functions/Cancellable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/EmptyObservableHolder.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleToObservable.java
*
/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/SchedulerWhen.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/NeverObservableHolder.java
* /rxjava-1-3-8-sources-4-jar/rx/observers/AsyncCompletableSubscriber.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/SchedulePeriodicHelper.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFlattenIterable.java
* /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaHooks.java
* /rxjava-1-3-8-sources-4-jar/rx/singles/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/subscriptions/package-info.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDelay.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleTimeout.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDoOnSubscribe.java
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* /rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpSCExactAtomicArrayQueue.java

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* /rxjava-1-3-8-sources-4-jar/rx/CompletableEmitter.java

* /rxjava-1-3-8-sources-4-jar/rx/CompletableSubscriber.java

* /rxjava-1-3-8-sources-4-jar/rx/SingleEmitter.java

* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableFromEmitter.java

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core/src/main/java/org/jctools/queues/MessagePassingQueue.java
 */

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* /rxjava-1-3-8-sources-4-jar/rx/internal/util/UtilityFunctions.java
 * /rxjava-1-3-8-sources-4-jar/rx/Observable.java
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* /rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/SchedulerLifecycle.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeReduce.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/SuppressAnimalSniffer.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTakeLastOne.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/DeferredScalarSubscriber.java
*
* /rxjava-1-3-8-sources-4-jar/rx/internal/util/ExceptionsUtils.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeConcatMap.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeCollect.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnSubscribeUsing.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeFromCallable.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/DeferredScalarSubscriberSafe.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOperatorOnErrorResumeNext.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeReduceSeed.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribePublishMulticast.java
* /rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOperatorZip.java
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 * Original location: https://github.com/JCTools/JCTools/blob/master/jctools-
core/src/main/java/org/jctools/util/UnsafeAccess.java
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```

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/**

* This plugin class provides 2 ways to customize {@link Scheduler} functionality

* 1. You may redefine entire schedulers, if you so choose. To do so, override

* the 3 methods that return Scheduler (io(), computation(), newThread()).

* 2. You may wrap/decorate an {@link Action0}, before it is handed off to a Scheduler. The system-

* supplied Schedulers (Schedulers.ioScheduler, Schedulers.computationScheduler,

* Scheduler.newThreadScheduler) all use this hook, so it's a convenient way to

* modify Scheduler functionality without redefining Schedulers wholesale.

*

* Also, when redefining Schedulers, you are free to use/not use the onSchedule decoration hook.

* <p>

* See {@link RxJavaPlugins} or the RxJava GitHub Wiki for information on configuring plugins:

* https://github.com/ReactiveX/RxJava/wiki/Plugins.

*/

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* /rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaSchedulersHook.java

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core/src/main/java/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java

*/

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* Modified from <http://www.javacodegeeks.com/2013/08/simple-and-lightweight-pool-implementation.html>

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* /rxjava-1-3-8-sources-4-jar/rx/internal/util/OpenHashSet.java

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This package contains code that relies on sun.misc.Unsafe. Before using it you MUST assert
UnsafeAccess.isUnsafeAvailable() == true

Much of the code in this package comes from or is inspired by the JCTools project:
<https://github.com/JCTools/JCTools>

JCTools has now published artifacts (<https://github.com/JCTools/JCTools/issues/17>) so RxJava could add JCTools as a "shadow" dependency (<https://github.com/ReactiveX/RxJava/issues/1735>).

RxJava has a "zero dependency" policy for the core library, so if we do add it as a dependency, it won't be an externally visible dependency that results in a separate jar.

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* https://github.com/eclipse-ee4j/jersey
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2000-05-05

1.88 free-type 2.8-14.el7_9.1

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#
# All lines in this file are patterns, including the comment lines; this
# means that e.g. `FTL.TXT' matches all files that have this string in
# the file name (including the path relative to the current directory,
# always starting with `./').
#
# Don't put empty lines into this file!
#
.gitignore
#
builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
```

```

src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
#
EOF

```

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1.90 alpine-keys 2.4-r1

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1.91 scala-reflect 2.12.15

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1.92 log4j-api 2.17.1

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1.93 apache-log4j 2.17.1

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1.95 dom 1.0

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 */
/**
 * Checks if this content model has had its min/maxOccurs values reduced for
 * purposes of speeding up UPA. If
so, this content model should not be used
 * for any purpose other than checking unique particle attribution
 *
 * @return a boolean that says whether this content has been compacted for UPA
 */
```

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/**

* used to check the 3 constraints against each complex type

* (should be each model group):

* Unique Particle

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*

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- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/XSSimpleTypeDecl.java
- *

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- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/XPointerMessages.properties
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/DatatypeMessages.properties
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/message_fr.properties
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/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLErrorHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFrameElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLEntityDescriptionImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/ShadowedSymbolTable.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/ObjectListImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLImgElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLOptgroupElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLInputSource.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLImgElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredCDATASectionImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSAbstractIDConstraintTraverser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLTimerElementImpl.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSParticle.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLWmlElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/AnySimpleDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/StringList.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLTimerElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/CaseInsensitiveMap.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaDOMImplementation.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/DefaultXMLDocumentHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLAnchorElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/HTMLSerializer.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLHtmlElementImpl.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/DefaultNamespaceContext.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/MultipleScopeNamespaceSupport.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaParsingConfig.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XML11NSDTDValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/XPointerMessageFormatter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLMetaElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLQuoteElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/EncodingMap.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XIncludeTextReader.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMInputImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/ObjectFactory.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/XPointerHandler.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLCatalogResolver.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/TeeXMLDocumentFilterImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableSectionElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMStateSet.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/Base64BinaryDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DraconianErrorHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/JAXPValidatorComponent.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTitleElementImpl.java

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- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XML11NonValidatingConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ElementDefinitionImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLElementDecl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSAttributeGroupDecl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/AbstractDOMParser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLSelectElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLLabelElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFieldSetElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLCardElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/ShortListImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/util/Base64.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/CDATASectionImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/XSGrammarPoolContainer.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/CMBuilder.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLMetaElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/XSSimpleType.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/XSSimpleTypeDelegate.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaDOMParser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/RegularExpression.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/ElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/events/UIEventImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/Method.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/EntityReferenceImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/ByteList.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLBodyElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLNSDTDValidator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSCMBinOp.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredAttrImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DOMUtil.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLIElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/SAXParserFactoryImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/ElementSchemePointer.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/XMLMessageFormatter.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/DefaultElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/SoftReferenceGrammarPool.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/AbstractXMLSchema.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/AttrNSImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/datatype/DurationImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLTdElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityDescription.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDScanner.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SecurityManager.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSModel.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLErrorCode.java

- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DOMResultAugmentor.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/FieldActivator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ParentNode.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XIntPool.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableCellElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/SchemaSymbols.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ObjectFactory.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/UTF16Reader.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/TextImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMStringListImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/NonValidatingConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLImageElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DecimalDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSModelImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/ShortList.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/ListDatatypeValidator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/StAXEventResultBuilder.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredAttrNSImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/DTDGrammar.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredEntityReferenceImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/ObjectList.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/XPathMatcher.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLHeadElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/PSVLErrorList.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11NMTOKENDatatypeValidator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/StartDocumentImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/XMLSerializer.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/KeyRef.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSDDescription.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLAttributes.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLHeadElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredEntityImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/StAXDocumentHandler.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/Latin1Reader.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/LCount.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDProcessor.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/BooleanDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLEntityResolver.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMMessageFormatter.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/SchemaGrammar.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLGrammarDescription.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSInputSource.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/ValidatedInfo.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ChildNode.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSNamedMapImpl.java

- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/Constants.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/events/MouseEventImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDValidatorFilter.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLDocumentScannerImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/Util.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XInclude11TextReader.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/DefaultValidationErrorHandler.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLOptgroupElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/SchemaValidatorConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLPostfieldElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/StAXSchemaParser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredNotationImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/CoreDocumentImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLNSDocumentScannerImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/ReadOnlyGrammarPool.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMErrorImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLAttributesImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDAttributeTraverser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLDocumentParser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDComplexTypeTraverser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DatatypeMessageFormatter.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLIElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLNoopElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/SecuritySupport.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/DatatypeException.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/ENTITYDatatypeValidator.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLInputElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLTableElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/ElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/SchemaContentHandler.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/SoftReferenceSymbolTableConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/BalancedDTDGrammar.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/ShortHandPointer.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLParserConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/BasicParserConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLPreElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/SecurityConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/AbstractXMLDocumentParser.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/validation/ValidationState.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/HTMLdtd.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLDOMImplementation.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/AugmentationsImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSImplementation.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDocumentScanner.java

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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SAXLocatorWrapper.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SynchronizedSymbolTable.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSGrammarBucket.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLNoopElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/XPointerErrorHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDSources.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/ProcessingInstructionImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/NamespaceContext.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/XMLSchemaFactory.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLTdElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDListElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DayTimeDurationDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLUElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSNamedMap4Types.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/XSDateTime.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/DefaultText.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMLLeaf.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSTerm.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLComponent.java
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/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLSmallElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/DocumentBuilderImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/DatatypeValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTextAreaElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/AttributePSVI.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/Token.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredNode.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/XML11Serializer.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDAttributeGroupTraverser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/HexBinaryDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLGoElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/SimpleLocator.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/MessageFormatter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLErrorReporter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSLoaderImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XML11NamespaceBinder.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/SecuritySupport.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFormElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLResourceIdentifierImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/XPath.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLMenuElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLCollectionImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLDocumentFragmentHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSComplexTypeDecl.java
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/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SAXInputSource.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XPointerParserConfiguration.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/datatype/SerializedDuration.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/UTF8Reader.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/InvalidDatatypeValueException.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DOMInputSource.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSNotationDecl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLAreaElementImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLBigElement.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLChar.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLPostfieldElement.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeepNodeListImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/EntityReferenceImpl.java
 *
 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ProcessingInstructionImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLPrevElement.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMXSImplementationSourceImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/MixedContentModel.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/Augmentations.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/BaseDVFactory.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLVersionDetector.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLDTDDescription.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/IDDatatypeValidator.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/StAXValidatorHelper.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSComplexTypeDefinition.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NotationImpl.java
 *
 /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLBElementImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/UniqueOrKey.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/datatype/DatatypeFactoryImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLAnchorElementImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/DOMSerializerImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLIFrameElementImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/LineSeparator.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLLocatorWrapper.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSWildcard.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/StreamValidatorHelper.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/StAXLocationWrapper.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLDoElement.java
 *
 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/IntegratedParserConfiguration.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLNotationDecl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/ValidatorHelper.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/BaseSchemaDVFactory.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/IdentityConstraint.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/XSDouble.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/SecuritySupport.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/CommentImpl.java

- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredProcessingInstructionImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/CommentImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLSetvarElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ASDOMImplementationImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/NotationDeclarationImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SoftReferenceSymbolTable.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/validation/EntityState.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/XHTMLSerializer.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLWmlElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ASModelImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredDocumentTypeImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DOMValidatorHelper.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSAnnotationInfo.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XML11DTDScannerImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/NodeImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLGrammarCachingConfiguration.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLBaseElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/XPointerPart.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/QName.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLEmElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLGrammarPool.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFormControl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredTextImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/FloatDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XML11DocumentScannerImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/ErrorHandlerWrapper.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSAttributeGroupDefinition.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMAAny.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/StartElementImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/DOMSerializer.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSModelGroupDefinition.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/EndElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/QNameDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLBrElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLScriptElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLStringBuffer.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/events/MutationEventImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/ObjectFactory.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDGroupTraverser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/FullDVFactory.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/ObjectFactory.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/DTDImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DOMParserImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLTrElement.java

- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMUniOp.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DocumentFragmentImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLSelectElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDSimpleTypeTraverser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XML11EntityScanner.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/StringDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/IDREFDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLButtonElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/Field.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DocumentImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/TextImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLOneventElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/util/ByteListImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XIncludeParserConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLStrongElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/CachingParserPool.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/ParserConfigurationSettings.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLDocument.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/EmptyXMLSchema.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSObjectList.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/DefaultNode.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLMapElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XML11NSDocumentScannerImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLSmallElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLDTDContentModelHandler.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLEmElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/PSVIDocumentImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/DTDGrammarBucket.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/ElementPSVImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/REUtil.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLParseException.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/Op.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDContentModelSource.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XML11DTDConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLTemplateElementImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/SecuritySupport.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLInputElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/NMTOKENDatatypeValidator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLParagraphElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/OutputFormat.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/NOTATIONDatatypeValidator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DTDParser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SymbolHash.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/ListDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLULListElementImpl.java

- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMImplementationSourceImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLBrElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/CharacterDataImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/RangeImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/SerializerFactoryImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XMLSchemaLoader.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLScanner.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLGrammarPoolImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLStrongElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSNotationDeclaration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/EncodingInfo.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLMetaElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/CMNodeFactory.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFontElementImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLTableElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLAppletElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/IDDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/SecuritySupport.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSObject.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/SchemaDVFactory.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLEntityDecl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/ErrorHandlerProxy.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/DTDDVFactoryImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMNode.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/StringListImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLTemplateElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XML11Configurable.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/InvalidDatatypeFacetException.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDAbstractParticleTraverser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/StAXStreamResultBuilder.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/datatype/XMLGregorianCalendarImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XInt.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSConstants.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/Serializer.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/SubstitutionGroupHandler.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/TypeValidator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/SAXParserImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLParser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSGroupDecl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DoubleDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/Version.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/IntStack.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/ASCIIReader.java

- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSIDCDefinition.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLCardElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLFieldsetElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/AttrImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLAElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/DefaultDocument.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/FilePathToURI.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/ObjectFactory.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLPrevElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/util/HexBin.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/datatype/SerializedXMLGregorianCalendar.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDContentModelFilter.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSModelGroup.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLBaseFontElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDLoader.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredElementDefinitionImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSElementDeclHelper.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLComponentManager.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/PrimeNumberSequenceGenerator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLOneventElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/SchemaDVFactoryImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/ImmutableLocation.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/XMLSchema.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSLoader.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/UnionDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XNIException.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDocumentSource.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XSGrammar.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLBElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/SAXParser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/XSDecimal.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSWildcardDecl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMConfigurationImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableColElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLTrElementImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDOMImplementationImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSCMUniOp.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLGrammarLoader.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/validation/ConfigurableValidationState.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/IndentPrinter.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/ElementState.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/ObjectFactory.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/PSVIDOMImplementationImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/DFAContentModel.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/AttributeMap.java

- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/EndDocumentImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLPElementImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/XSFloat.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/StringDatatypeValidator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSCMRepeatingLeaf.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/PSVIAttrNSImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLDocumentFragmentScannerImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/ValidationContext.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/Grammar.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLAccessElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/Match.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSMessageFormatter.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/TextSerializer.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/NamespaceImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSAttributeDeclaration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/JAXPCConstants.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLAElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/EntityResolverWrapper.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMOutputImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMImplementationImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/SecuritySupport.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/ExternalSubsetResolver.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NodeListCache.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/PSVIElementNSImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XIncludeHandler.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SAXMessageFormatter.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredCommentImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLHRElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSNamespaceItemList.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DOMEntityResolverWrapper.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/RegexParser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/ElementNSImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/AttributeImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/IDREFDatatypeValidator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLUElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLHeadElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSCMLeaf.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/LocatorProxy.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/Selector.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11IDDatatypeValidator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSElementDeclaration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSAnnotationImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/LSInputList.java

- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/XPathException.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/EntityDeclarationImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/AbstractSAXParser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLBigElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLLocator.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSTypeDefinition.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/ItemPSVI.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/URI.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLObjectElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/AnyAtomicDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/NamedNodeMapImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLBuilder.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/WeakReferenceXMLSchema.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/datatypes/XSQName.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NodeIteratorImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DefaultErrorHandler.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/BMPattern.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DTDConfiguration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/SimpleXMLSchema.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLLegendElementImpl.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/YearMonthDurationDV.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDWildcardTraverser.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLHeadingElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/XSFacets.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/ElementPSVI.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLRefreshElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSGrammarPool.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLResourceIdentifier.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDirectoryElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XML11Configuration.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/EntityImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/MalformedByteSequenceException.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/UnparsedEntityHandler.java
- *
- /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLAccessElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLSymbols.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/XPointerProcessor.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLSetvarElement.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLDTDHandler.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSMultiValueFacet.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSAnnotation.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLLinkElementImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/events/EventImpl.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/DTDDVFactory.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/ValueStore.java
- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/ValidatorHandlerImpl.java

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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DOMErrorHandlerWrapper.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/XMLEventImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XS10TypeHelper.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDivElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSNamespaceItem.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XML11Char.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFrameSetElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLNamespaceBinder.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLGrammarPreparser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSImplementationImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLBRElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/RangeExceptionImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/PSVIProvider.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XMLSchemaException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSNamedMap.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLStyleElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSAttributeUseImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/validation/ValidationManager.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/EntityResolver2Wrapper.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSElementDecl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DOMParser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLAttributeDecl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLLIElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSParticleDecl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/ContentModelValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/StAXInputSource.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLContentSpec.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DocumentTypeImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLOptionElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFormElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XIncludeMessageFormatter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/AttributePSVImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLSelectElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLString.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/XMLSchemaValidatorComponentManager.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableRowElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLListElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaDOM.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLDTDScannerImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLInputElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/PrecisionDecimalDV.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DOMDocumentHandler.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLPullParserConfiguration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/SecureProcessingConfiguration.java

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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDocumentFilter.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSObjectListImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NamedNodeMapImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSFacet.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLGoElementImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSAbstractTraverser.java
 *
 /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/Printer.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XML11DTDProcessor.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDDescription.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLRefreshElementImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/ParserForXMLSchema.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMNormalizer.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/IntegerDV.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/DocumentBuilderFactoryImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLIsIndexElementImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/SimpleContentModel.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredDocumentImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSSimpleTypeDefinition.java
 *
 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/EmptyLocation.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/SerializerFactory.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/HTTPInputSource.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/Encodings.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSAttributeUse.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/BaseMarkupSerializer.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/CharactersImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredDOMImplementationImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/XMLEventFactoryImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/JAXPNamespacesContextWrapper.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/NamespacesSupport.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLDocumentHandler.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMLocatorImpl.java
 *
 /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/LSInputListImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSDeclarationPool.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/JAXPValidationMessageFormatter.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMBinOp.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/ExtendedSchemaDVFactoryImpl.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XML11DTDValidator.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/EntityDV.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SymbolTable.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/AnyURIDV.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityScanner.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityManager.java
 * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSAttributeDecl.java
 *

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/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XIncludeNamespaceSupport.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSEmptyCM.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLOptGroupElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/DVFactoryException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDocumentImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/SchemaDateTimeException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLOptionElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLPElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLOptionElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLElement.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLParamElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/TreeWalkerImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11DTDDVFactoryImpl.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/ParseException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDFilter.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDNotationTraverser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLSchemaDescription.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DOMResultBuilder.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLAnchorElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLModElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDocumentImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredElementNSImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableCaptionElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityHandler.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/StandardParserConfiguration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSAllCM.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/AttrImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLFieldsetElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDoElementImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/RangeToken.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DOMASBuilderImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/html/dom/NameNodeListImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDOMImplementationImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/UCSReader.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XIncludeAwareParserConfiguration.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/RevalidationHandler.java
*
/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSValue.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NodeImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11IDREFDatatypeValidator.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLConfigurationException.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/AttributesProxy.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/ValidatorImpl.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLGrammarParser.java
* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLSimpleType.java

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* /xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/SchemaNamespaceSupport.java

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/**

* DOM Level 3 LS CR - Experimental.

* Create a new `LSParser`. The newly constructed parser may

*

then be configured by means of its `DOMConfiguration`

* object, and used to parse documents by means of its `parse`

* method.

* @param mode The `mode` argument is either

* `MODE_SYNCHRONOUS` or `MODE_ASYNCHRONOUS`, if

* `mode` is `MODE_SYNCHRONOUS` then the

* `LSParser` that is created will operate in synchronous

* mode, if it's `MODE_ASYNCHRONOUS` then the

* `LSParser` that is created will operate in asynchronous

* mode.

* @param schemaType An absolute URI representing the type of the schema

* language used during the load of a `Document` using the

* newly created `LSParser`. Note that no lexical checking

* is done on the absolute URI. In order to create a

* `LSParser` for any kind of schema types (i.e. the

* `LSParser` will be free to use any schema

found), use the value

* `null`.

* <p>Note: For W3C XML Schema [<http://www.w3.org/TR/2001/REC-xmlschema-1-20010502/>>XML Schema Part 1]

* , applications must use the value

* `"http://www.w3.org/2001/XMLSchema"`. For XML DTD [<http://www.w3.org/TR/2000/REC-xml-20001006/>>XML 1.0],

* applications must use the value

* `"http://www.w3.org/TR/REC-xml"`. Other Schema languages

- * are outside the scope of the W3C and therefore should recommend an
- * absolute URI in order to use this method.
- * @return The newly created `LSParser` object. This
- * `LSParser` is either synchronous or asynchronous
- * depending on the value of the `mode` argument.
- * <p>Note: By default, the newly created `LSParser`
- * does not contain a `DOMErrorHandler`, i.e. the value of
- * the "
- * error-handler" configuration parameter is `null`. However, implementations
- * may provide a default error handler at creation time. In that case,
- * the initial value of the `"error-handler"` configuration
- * parameter on the new created `LSParser` contains a
- * reference to the default error handler.
- * @exception DOMException
- * NOT_SUPPORTED_ERR: Raised if the requested mode or schema type is
- * not supported.
- */

Found in path(s):

- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/CoreDOMImplementationImpl.java

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- * /xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMImplementationListImpl.java

1.96 dagger 2.4

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* /dagger-2-4-sources-jar/dagger/internal/ProviderOfLazy.java
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* /dagger-2-4-sources-jar/dagger/internal/Preconditions.java
* /dagger-2-4-sources-jar/dagger/internal/DoubleCheck.java
* /dagger-2-4-sources-jar/dagger/multibindings/ElementsIntoSet.java
*
* /dagger-2-4-sources-jar/dagger/multibindings/IntoMap.java
* /dagger-2-4-sources-jar/dagger/multibindings/package-info.java
* /dagger-2-4-sources-jar/dagger/multibindings/IntoSet.java

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* /dagger-2-4-sources-jar/dagger/multibindings/IntKey.java
* /dagger-2-4-sources-jar/dagger/multibindings/StringKey.java
* /dagger-2-4-sources-jar/dagger/multibindings/LongKey.java
* /dagger-2-4-sources-jar/dagger/internal/Beta.java
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/dagger-2-4-sources-jar/dagger/multibindings/ClassKey.java
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* /dagger-2-4-sources-jar/dagger/Component.java
* /dagger-2-4-sources-jar/dagger/internal/InstanceFactory.java
* /dagger-2-4-sources-jar/dagger/internal/SingleCheck.java
*
/dagger-2-4-sources-jar/dagger/internal/Factory.java
* /dagger-2-4-sources-jar/dagger/internal/MapProviderFactory.java
* /dagger-2-4-sources-jar/dagger/internal/Collections.java
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1.97 paranamer 2.5.1

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* /paranamer-2-5-1-sources-jar/com/thoughtworks/paranamer/ParameterNamesNotFoundException.java

* /paranamer-2-5-1-sources-jar/com/thoughtworks/paranamer/CachingParanamer.java

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* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/StoreFalseArgumentAction.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/annotation/Arg.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/FeatureControl.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/type/ConstructorArgumentType.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/choice/RangeArgumentChoice.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentParser.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/choice/CollectionArgumentChoice.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/ArgumentParserImpl.java
*
/argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/CJKTextWidthCounter.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/ArgumentParsers.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/AppendArgumentAction.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/TextWidthCounter.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/StoreArgumentAction.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/Argument.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/Subparsers.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/HelpArgumentAction.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/SubparserImpl.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/StoreTrueArgumentAction.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/VersionArgumentAction.java
*
/argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/StoreConstArgumentAction.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/ArgumentGroupImpl.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentAction.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/Namespace.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/Arguments.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/Subparser.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentType.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/AppendConstArgumentAction.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/type/StringArgumentType.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentParserException.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/TextHelper.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/ArgumentImpl.java
*
/argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/SubparsersImpl.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/ASCIITextWidthCounter.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentGroup.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/inf/ArgumentChoice.java
* /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/helper/PrefixPattern.java
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- * /argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/internal/TerminalWidth.java

1.107 swagger-annotations 1.6.2

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- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/Authorization.java
- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ExternalDocs.java
- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/Info.java
- * /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ExampleProperty.java
- *

```

/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiModelProperty.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiModel.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ResponseHeader.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/Tag.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/SwaggerDefinition.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiResponses.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ExtensionProperty.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/Extension.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiResponse.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/License.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/Api.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiImplicitParam.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/AuthorizationScope.java
*
/swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiImplicitParams.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiParam.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/ApiOperation.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/Example.java
* /swagger-annotations-1-6-2-sources-jar/io/swagger/annotations/Contact.java

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1.108 error_prone_annotations 2.3.3

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```

* /error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/DoNotCall.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
*

```


/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/CheckReturnValue.java

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* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/CompileTimeConstant.java

* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/SuppressPackageLocation.java

* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/Immutable.java

*

/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/RequiredModifiers.java

* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/Var.java

* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/ForOverride.java

* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/concurrent/LazyInit.java

* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java

* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/IncompatibleModifiers.java

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```
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/NoAllocation.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/concurrent/LockMethod.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
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* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/CompatibleWith.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/FormatMethod.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/MustBeClosed.java
* /error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/RestrictedApi.java
*
/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/FormatString.java
```

1.109 picocontainer 2.15

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* /picocontainer-2-15-sources-jar/org/picocontainer/containers/CompositePicoContainer.java
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* /picocontainer-2-15-sources-jar/org/picocontainer/MutablePicoContainer.java

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* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/LifecycleState.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/StartableLifecycleStrategy.java
* /picocontainer-2-15-sources-jar/org/picocontainer/visitors/MethodCallingVisitor.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/AbstractMonitoringLifecycleStrategy.java
*

/picocontainer-2-15-sources-jar/org/picocontainer/visitors/TraversalCheckingVisitor.java
* /picocontainer-2-15-sources-jar/org/picocontainer/converters/Converter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/ReflectionLifecycleStrategy.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoVisitor.java
* /picocontainer-2-15-sources-jar/org/picocontainer/ComponentAdapter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/JavaEE5LifecycleStrategy.java
* /picocontainer-2-15-sources-jar/org/picocontainer/Converters.java
* /picocontainer-2-15-sources-jar/org/picocontainer/LifecycleStrategy.java
* /picocontainer-2-15-sources-jar/org/picocontainer/visitors/VerifyingVisitor.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/DefaultLifecycleState.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/CompositeLifecycleStrategy.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/ReflectionLifecycleException.java
*

/picocontainer-2-15-sources-jar/org/picocontainer/visitors/AbstractPicoVisitor.java

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* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Decorating.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/FieldDecorating.java

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* /picocontainer-2-15-sources-jar/org/picocontainer/Parameter.java

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* /picocontainer-2-15-sources-jar/org/picocontainer/Disposable.java
* /picocontainer-2-15-sources-jar/org/picocontainer/Startable.java

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* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/ProviderAdapter.java

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* /picocontainer-2-15-sources-jar/org/picocontainer/ComponentLifecycle.java
* /picocontainer-2-15-sources-jar/org/picocontainer/security/CustomPermissionsURLClassLoader.java
* /picocontainer-2-15-sources-jar/org/picocontainer/ComponentMonitorStrategy.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Stored.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/FactoryInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/references/SimpleReference.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Guarded.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/Provider.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/CompositeInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/Injector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/InjectInto.java
* /picocontainer-2-15-sources-jar/org/picocontainer/references/ThreadLocalMapObjectReference.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/CompositeInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/Injector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/MultiInjector.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/ObjectReference.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Decorated.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/Reinjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/references/ThreadLocalReference.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/Reinjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/MultiInjection.java
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* /picocontainer-2-15-sources-jar/org/picocontainer/monitors/ComponentMonitorHelper.java
* /picocontainer-2-15-sources-jar/org/picocontainer/monitors/WriterComponentMonitor.java
* /picocontainer-2-15-sources-jar/org/picocontainer/monitors/ConsoleComponentMonitor.java
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* Original code by

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```
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/AnnotatedFieldInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/NamedFieldInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Automated.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Locked.java
* /picocontainer-2-15-sources-jar/org/picocontainer/NameBinding.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/AdaptingBehavior.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/PropertyApplicator.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/AnnotatedFieldInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/monitors/LifecycleComponentMonitor.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoContainer.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Automating.java
* /picocontainer-2-15-sources-jar/org/picocontainer/ComponentFactory.java
* /picocontainer-2-15-sources-jar/org/picocontainer/adapters/AbstractAdapter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/Injectors.java
* /picocontainer-2-15-sources-jar/org/picocontainer/Characteristics.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/PropertyApplying.java
* /picocontainer-2-15-sources-jar/org/picocontainer/annotations/Inject.java
* /picocontainer-2-15-sources-jar/org/picocontainer/containers/TransientPicoContainer.java
* /picocontainer-2-15-sources-jar/org/picocontainer/DefaultPicoContainer.java
* /picocontainer-2-15-sources-jar/org/picocontainer/lifecycle/NullLifecycleStrategy.java
* /picocontainer-2-15-sources-jar/org/picocontainer/parameters/BasicComponentParameter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Synchronizing.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/NamedMethodInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoVerificationException.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoException.java
* /picocontainer-2-15-sources-jar/org/picocontainer/annotations/Cache.java
* /picocontainer-2-15-sources-jar/org/picocontainer/containers/CommandLinePicoContainer.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/injectors/TypedFieldInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/adapters/InstanceAdapter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/TypedFieldInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/NamedFieldInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/parameters/CollectionComponentParameter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Locking.java
* /picocontainer-2-15-sources-jar/org/picocontainer/annotations/Nullable.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Behaviors.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/AbstractInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/BehaviorFactory.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoBuilder.java
* /picocontainer-2-15-sources-jar/org/picocontainer/InjectionFactory.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/AnnotatedMethodInjector.java
*
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/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/ImplementationHiding.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/HiddenImplementation.java
* /picocontainer-2-15-sources-jar/org/picocontainer/parameters/ComponentParameter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/containers/ImmutablePicoContainer.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Synchronized.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/SetterInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoClassNotFoundException.java

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* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Intercepting.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoLifecycleException.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/injectors/ForgetfulConstructorInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Intercepted.java
* /picocontainer-2-15-sources-jar/org/picocontainer/containers/SystemPropertiesPicoContainer.java
* /picocontainer-2-15-sources-jar/org/picocontainer/containers/CommandLineArgumentsPicoContainer.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/ParameterNameBinding.java
* /picocontainer-2-15-sources-jar/org/picocontainer/parameters/AbstractParameter.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/SingleMemberInjector.java
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* Idea by Rachel Davies, Original code by Aslak Hellesoy and Paul Hammant *
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* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Guarding.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/SetterInjection.java
*
/picocontainer-2-15-sources-jar/org/picocontainer/injectors/MethodInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/AnnotatedMethodInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/AdaptingInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/ConstructorInjection.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/ThreadCaching.java
* /picocontainer-2-15-sources-jar/org/picocontainer/injectors/ConstructorInjector.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Storing.java
* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Caching.java
* /picocontainer-2-15-sources-jar/org/picocontainer/PicoCompositionException.java

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* /picocontainer-2-15-sources-jar/org/picocontainer/behaviors/OptInCaching.java

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* /picocontainer-2-15-sources-jar/org/picocontainer/classname/ClassName.java

* /picocontainer-2-15-sources-jar/org/picocontainer/classname/ClassLoadingPicoContainer.java

* /picocontainer-2-15-sources-jar/org/picocontainer/parameters/DefaultConstructorParameter.java

* /picocontainer-2-15-sources-jar/org/picocontainer/classname/DefaultClassLoadingPicoContainer.java

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* /picocontainer-2-15-sources-jar/org/picocontainer/monitors/AbstractComponentMonitor.java

1.110 aop-alliance 2.5.0

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1.112 log4j-api 2.17.2

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1.117 agent-api 4.5.13.27526

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Found in path(s):

```
* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/bootstrap/IApiBootstrapFacade.java  
* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/ExitTypes.java  
* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/bootstrap/NoOpTransactionDelegate.java
```

* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/bootstrap/IApiTransactionDelegate.java

* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/EntryTypes.java

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* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/AppdynamicsAgent.java

* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/impl/NoOpExitCall.java

* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/ExitCall.java

* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/EumDelegate.java

* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/EventPublisher.java

* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/MetricPublisher.java

* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/impl/NoOpTransaction.java

* /agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/Transaction.java

1.118 javassist 3.29.2-GA

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Found in path(s):

* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ByteStream.java

* /javassist-3-29-2-ga-sources-jar/javassist/tools/Callback.java

* /javassist-3-29-2-ga-sources-jar/javassist/CtConstructor.java

```

* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/InnerClassesAttribute.java
*
/javassist-3-29-2-ga-sources-jar/javassist/compiler/Lex.java
* /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtNewClass.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/NewExpr.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/CodeIterator.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtNewWrappedConstructor.java
* /javassist-3-29-2-ga-sources-jar/javassist/expr/FieldAccess.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Loader.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/IntQueue.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Member.java
* /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPool.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/LineNumberAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/BinExpr.java
*
/javassist-3-29-2-ga-sources-jar/javassist/bytecode/StackMap.java
* /javassist-3-29-2-ga-sources-jar/javassist/runtime/Desc.java
* /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/SoftValueHashMap.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/web/Viewer.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/BasicBlock.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/FactoryHelper.java
* /javassist-3-29-2-ga-sources-jar/javassist/Modifier.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Type.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/NestMembersAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/ByteArrayClassPath.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/MemberCodeGen.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/NestHostAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/KeywordTable.java
* /javassist-3-29-2-ga-sources-jar/javassist/expr/Expr.java
*
/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Pair.java
* /javassist-3-29-2-ga-sources-jar/javassist/ClassClassPath.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/AccessFlag.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/Transformer.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/HotSwapAgent.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ProceedHandler.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtClassType.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/FieldInfo.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/ObjectNotFoundException.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformNewClass.java
* /javassist-3-29-2-ga-sources-jar/javassist/runtime/Inner.java
* /javassist-3-29-2-ga-sources-jar/javassist/ClassMap.java
* /javassist-3-29-2-ga-sources-jar/javassist/ClassPoolTail.java
* /javassist-3-29-2-ga-sources-jar/javassist/ClassPath.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ClassFilePrinter.java
*

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/javassist-3-29-2-ga-sources-jar/javassist/compiler/TypeChecker.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformAfter.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ConstantAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/ClassPool.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/DeprecatedAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/web/BadHttpRequest.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyFactory.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/CastExpr.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/ASTree.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Frame.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtNewMethod.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/TypeData.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtPrimitiveType.java
*

/javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/MapMaker.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/InstanceOfExpr.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/SerializedProxy.java
* /javassist-3-29-2-ga-sources-jar/javassist/expr/ExprEditor.java
* /javassist-3-29-2-ga-sources-jar/javassist/Translator.java
* /javassist-3-29-2-ga-sources-jar/javassist/LoaderClassPath.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Analyzer.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformReadField.java
* /javassist-3-29-2-ga-sources-jar/javassist/expr/Handler.java
* /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolFactory.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/NoSuchClassError.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/BadBytecode.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Stmnt.java
*

/javassist-3-29-2-ga-sources-jar/javassist/bytecode/ByteArray.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Symbol.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformCall.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformFieldAccess.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/AppletServer.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/Parser.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/Proxy.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Keyword.java
* /javassist-3-29-2-ga-sources-jar/javassist/expr/NewArray.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/CallExpr.java
* /javassist-3-29-2-ga-sources-jar/javassist/CodeConverter.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/DoubleConst.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformAccessArrayField.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/ObjectImporter.java
*

/javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/CannotReflectException.java
* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformWriteField.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/Opcode.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/EnclosingMethodAttribute.java

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- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/MultiArrayType.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Compiler.java
- * /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyObjectOutputStream.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Declarator.java
- * /javassist-3-29-2-ga-sources-jar/javassist/CannotCompileException.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/Tracer.java
- * /javassist-3-29-2-ga-sources-jar/javassist/CtBehavior.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/IntConst.java
- * /javassist-3-29-2-ga-sources-jar/javassist/expr/MethodCall.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/framedump.java
- *
- /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/DefinePackageHelper.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Subroutine.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/JvstCodeGen.java
- * /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformBefore.java
- * /javassist-3-29-2-ga-sources-jar/javassist/CtMethod.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Visitor.java
- * /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
- * /javassist-3-29-2-ga-sources-jar/javassist/Loader.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/CodeGen.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/FramePrinter.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/StubGenerator.java
- * /javassist-3-29-2-ga-sources-jar/javassist/runtime/DotClass.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/CodeAttribute.java
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- /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ConstPool.java
- * /javassist-3-29-2-ga-sources-jar/javassist/SerialVersionUID.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/FieldDecl.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/LongVector.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ExceptionsAttribute.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/TypedBlock.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/StackMapTable.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/LocalVariableAttribute.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ClassFileWriter.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ExceptionTable.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/RemoteRef.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/Proxy.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/Javac.java
- * /javassist-3-29-2-ga-sources-jar/javassist/CtMember.java
- *
- /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/CondExpr.java
- * /javassist-3-29-2-ga-sources-jar/javassist/CtNewConstructor.java
- * /javassist-3-29-2-ga-sources-jar/javassist/expr/ConstructorCall.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Executor.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/SyntaxError.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/SymbolTable.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/ClassMetaobject.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/Sample.java

- * /javassist-3-29-2-ga-sources-jar/javassist/tools/Dump.java
- * /javassist-3-29-2-ga-sources-jar/javassist/CtNewWrappedMethod.java
- * /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/MethodHandler.java
- * /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyObject.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/JvstTypeChecker.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/ControlFlow.java
- *
- /javassist-3-29-2-ga-sources-jar/javassist/NotFoundException.java
- * /javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepository.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/SyntheticAttribute.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/AccessorMaker.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Sample.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Metaobject.java
- * /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/MethodFilter.java
- * /javassist-3-29-2-ga-sources-jar/javassist/runtime/Cflow.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/CompileError.java
- * /javassist-3-29-2-ga-sources-jar/javassist/CtClass.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/CannotCreateException.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/Bytecode.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/ASTList.java
- * /javassist-3-29-2-ga-sources-jar/javassist/CtArray.java
- *
- /javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/TypeTag.java
- * /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/DefineClassHelper.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/MultiType.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/MethodInfo.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/ClassFile.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/AnnotationDefaultAttribute.java
- * /javassist-3-29-2-ga-sources-jar/javassist/expr/Instanceof.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/MethodDecl.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/AssignExpr.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/Mnemonic.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Util.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/NoFieldException.java
- * /javassist-3-29-2-ga-sources-jar/javassist/expr/Cast.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/DuplicateMemberException.java
- *
- /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Metalevel.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationImpl.java
- * /javassist-3-29-2-ga-sources-jar/javassist/URLClassPath.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/Descriptor.java
- * /javassist-3-29-2-ga-sources-jar/javassist/util/HotSwapper.java
- * /javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/RemoteException.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationsWriter.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/MemberResolver.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/LocalVariableTypeAttribute.java
- * /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Expr.java
- * /javassist-3-29-2-ga-sources-jar/javassist/bytecode/SourceFileAttribute.java


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* /javassist-3-29-2-ga-sources-jar/javassist/convert/TransformNew.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/ArrayInit.java
*
/javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/CannotInvokeException.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/SecurityActions.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/ProxyObjectInputStream.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/InstructionPrinter.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/web/Webserver.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/StringL.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/TokenId.java
* /javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Variable.java
* /javassist-3-29-2-ga-sources-jar/javassist/util/proxy/RuntimeSupport.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/AttributeInfo.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/SignatureAttribute.java
* /javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Reflection.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/AnnotationsAttribute.java
*
/javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/SubroutineScanner.java
* /javassist-3-29-2-ga-sources-jar/javassist/CtField.java
* /javassist-3-29-2-ga-sources-jar/javassist/expr/NewExpr.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/CodeAnalyzer.java
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/*
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*/

Found in path(s):
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/MemberValue.java
*
/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/LongMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/CharMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ByteMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ClassMemberValue.java

```

* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/Annotation.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/ShortMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/StringMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/EnumMemberValue.java
*
/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationMemberValue.java

1.119 Iz4 1.2.12

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1.120 protobuf-java 3.19.6

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Manifest-Version: 1.0

Automatic-Module-Name: com.google.protobuf

Bnd-LastModified: 1664485905970

Build-Jdk: 1.8.0_181-google-v7

Built-By: mkruskal

Bundle-Description: Core Protocol Buffers library. Protocol Buffers are a way of encoding structured data in an efficient yet extensible format.

Bundle-DocURL: <https://developers.google.com/protocol-buffers/>

Bundle-License: <https://opensource.org/licenses/BSD-3-Clause>

Bundle-ManifestVersion: 2

Bundle-Name: Protocol Buffers [Core]

Bundle-SymbolicName: com.google.protobuf

Bundle-Version: 3.19.6

Created-By: Apache Maven Bundle Plugin

Export-Package: com.google.protobuf;version="3.19.6"

Import-Package: sun.misc;resolution:=optional,com.google.protobuf;version="[3.19,4)"

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"

Tool: Bnd-3.0.0.201509101326

Found in path(s):

* /protobuf-java-3-19-6-jar/META-INF/MANIFEST.MF

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```
* /protobuf-java-3-19-6-jar/google/protobuf/timestamp.proto
* /protobuf-java-3-19-6-jar/google/protobuf/struct.proto
* /protobuf-java-3-19-6-jar/google/protobuf/wrappers.proto
* /protobuf-java-3-19-6-jar/google/protobuf/type.proto
* /protobuf-java-3-19-6-jar/google/protobuf/empty.proto
*
* /protobuf-java-3-19-6-jar/google/protobuf/any.proto
* /protobuf-java-3-19-6-jar/google/protobuf/descriptor.proto
* /protobuf-java-3-19-6-jar/google/protobuf/duration.proto
* /protobuf-java-3-19-6-jar/google/protobuf/field_mask.proto
* /protobuf-java-3-19-6-jar/google/protobuf/compiler/plugin.proto
* /protobuf-java-3-19-6-jar/google/protobuf/source_context.proto
* /protobuf-java-3-19-6-jar/google/protobuf/api.proto
```

1.121 common-utils 4.1.0

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not-a-legal-formal-parameter-tuple.scala:2: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple2,

or consider a pattern matching anonymous function: `{ case (a, b) => ... }`

```
val x: ((Int, Int) => Int) = (((a, b)) => a)
```

^

not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple2,

or consider a pattern matching anonymous function: `{ case (param1, param2) => ... }`

```
val y: ((Int, Int, Int) => Int) = (((a, !)) => a)
```

^

not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the

Tuple3,

or consider a pattern matching anonymous function: `{ case (param1, ..., param3) => ... }`

```
val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)
```

^

3 errors

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1.126 jctools-core 4.0.1

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Manifest-Version: 1.0

Bnd-LastModified: 1662622707903

Build-Jdk-Spec: 11

Bundle-Description: Java Concurrency Tools Core Library

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: Java Concurrency Tools Core Library

Bundle-SymbolicName: org.jctools.core

Bundle-Version: 4.0.1

Created-By: Apache Maven Bundle Plugin 5.1.6

Export-Package: org.jctools.maps;version="4.0.1",org.jctools.util;uses:="sun.misc";version="4.0.1",org.jctools.queues;version="4.0.1",org.jctools.queues.atomic;uses:="org.jctools.queues";version="4.0.1",org.jctools.queues.unpadded;uses:="org.jctools.queues";version="4.0.1",org.jctools.counters;version="4.0.1"

Import-Package: sun.misc;resolution:=optional

Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.6))"

Tool: Bnd-6.2.0.202202251641

Found in path(s):

* /jctools-core-4-0-1-jar/META-INF/MANIFEST.MF

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1.127 rocksdbjni 7.1.2

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```
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* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CassandraCompactionFilter.java
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```
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/MergeOperator.java  
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/StringAppendOperator.java
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```
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/VectorMemTableConfig.java  
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractTableFilter.java  
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/MutableOptionValue.java  
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/HashLinkedListMemTableConfig.java  
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractMutableOptions.java  
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TableProperties.java  
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/util/Environment.java  
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/MutableOptionKey.java  
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/SkipListMemTableConfig.java  
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/SizeApproximationFlag.java  
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompactionStopStyle.java  
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/HashSkipListMemTableConfig.java  
*  
/rocksdbjni-7-1-2-sources-jar/org/rocksdb/MutableDBOptionsInterface.java  
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TableFilter.java  
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TransactionLogIterator.java  
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/NativeLibraryLoader.java  
* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/InfoLogLevel.java
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* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractNativeReference.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Holder.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractImmutableNativeReference.java

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* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ThreadStatus.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/BlockBasedTableConfig.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/HistogramType.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RocksDBException.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TableFormatConfig.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompactionOptions.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ExternalFileIngestionInfo.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompactionJobInfo.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/OptimisticTransactionOptions.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RocksObject.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/SstFileWriter.java

*

/rocksdbjni-7-1-2-sources-jar/org/rocksdb/Statistics.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractCompactionFilterFactory.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/DbPath.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/StatisticsCollectorCallback.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/StateType.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TxnDBWritePolicy.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/PersistentCache.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WalProcessingOption.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Experimental.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Logger.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ReusedSynchronisationType.java

* /rocksdbjni-7-1-2-sources-jar/org/rocksdb/DBOptionsInterface.java

- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractTransactionNotifier.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ClockCache.java
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- /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WALRecoveryMode.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WriteBatchInterface.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompactionOptionsFIFO.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/NativeComparatorWrapper.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ThreadType.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TtlDB.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/MutableColumnFamilyOptionsInterface.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/LevelMetaData.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractWalFilter.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WriteStallInfo.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/OptionsUtil.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RocksCallbackObject.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/util/SizeUnit.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ColumnFamilyDescriptor.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompactionOptionsUniversal.java
- *
- /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ColumnFamilyHandle.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/IngestExternalFileOptions.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Snapshot.java
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- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/util/ReverseBytewiseComparator.java
- *
- /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WriteBatch.java
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- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Slice.java
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- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TransactionDBOptions.java

- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AccessHint.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TraceWriter.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/DirectSlice.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AdvancedMutableColumnFamilyOptionsInterface.java
- *
- /rocksdbjni-7-1-2-sources-jar/org/rocksdb/MemoryUsageType.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TransactionOptions.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Transaction.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ComparatorType.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/MutableDBOptions.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/StatisticsCollector.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractEventListener.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/EncodingType.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/SstFileMetaData.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/FlushReason.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TableFileCreationBriefInfo.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/OperationType.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/LiveFileMetaData.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ColumnFamilyOptionsInterface.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/LRUCache.java
- *
- /rocksdbjni-7-1-2-sources-jar/org/rocksdb/MutableColumnFamilyOptions.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompactionJobStats.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/FlushOptions.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompressionType.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RocksEnv.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/FileOperationInfo.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/BuiltinComparator.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/IndexType.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TableFileCreationReason.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TransactionalDB.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/DataBlockIndexType.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractCompactionFilter.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TransactionalOptions.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WriteBufferManager.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractTraceWriter.java
- *
- /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TableFileCreationInfo.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/OptionString.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/SstFileReaderIterator.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/BackupEngineOptions.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompactRangeOptions.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/EventListener.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RocksIterator.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Filter.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TickerType.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractComparatorJniBridge.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ChecksumType.java

- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Env.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RemoveEmptyValueCompactionFilter.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/BackgroundErrorReason.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompactionReason.java
- *
- /rocksdbjni-7-1-2-sources-jar/org/rocksdb/KeyMayExist.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RocksIteratorInterface.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/SstPartitionerFactory.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/BloomFilter.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/MemTableConfig.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TraceOptions.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TransactionDB.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/util/BytewiseComparator.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/LogFile.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TimedEnv.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractSlice.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractComparator.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WalFileType.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/TableFileDeletionInfo.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Priority.java
- *
- /rocksdbjni-7-1-2-sources-jar/org/rocksdb/FlushJobInfo.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RocksMemEnv.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/RestoreOptions.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/OperationStage.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WriteBatchWithIndex.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AbstractRocksIterator.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/AdvancedColumnFamilyOptionsInterface.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/EnvOptions.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WalFilter.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WriteOptions.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/BackupInfo.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/ReadOptions.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/WBWI RocksIterator.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/util/IntComparator.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Checkpoint.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/DBOptions.java
- *
- /rocksdbjni-7-1-2-sources-jar/org/rocksdb/OptimisticTransactionDB.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/MemTableInfo.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/SstPartitionerFixedPrefixFactory.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/Cache.java
- * /rocksdbjni-7-1-2-sources-jar/org/rocksdb/CompressionOptions.java

1.128 httpcomponents-core 4.4.16

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1.129 httpcomponents-client 4.5.14

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1.130 scala-java8-compat_2.12 1.0.2

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```
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* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsBitSet.scala
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* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/SpliteratorConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/AccumulatorConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeTrieIterator.scala
*
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/MakesSteppers.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsImmHashMap.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/runtime/LambdaDeserializer.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeIterator.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/wrappers/IteratorPrimitiveDoubleWrapper.java
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/Accumulates.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsFlatHashTable.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsIterable.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsArray.scala
*
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/concurrent/java8/FuturesConvertersImplCompat.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/runtime/CollectionInternals.java
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsHashTable.scala
```

```

* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/FutureConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/PrimitiveIteratorConversions.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeSliced.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeImmHashMap.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsRange.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/collectionImpl/AccumulatorLike.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsString.scala
*
/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/ScalaStreamSupport.java
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/WrapperTraits.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/collectionImpl/Accumulator.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsVector.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/collectionImpl/LongAccumulator.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeGapped.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/OptionConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsIterator.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/concurrent/java8/FutureConvertersImpl.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/collectionImpl/DoubleAccumulator.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsIndexedSeq.scala
*
/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/collectionImpl/IntAccumulator.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/wrappers/IteratorPrimitiveLongWrapper.java
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsImmHashSet.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/DurationConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepConverters.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsMap.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLinearSeq.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsLikeIndexed.scala
* /scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/collectionImpl/Stepper.scala

```

1.131 gson 2.10.1

1.131.1 Available under license :

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Manifest-Version: 1.0

Created-By: 11.0.16.1 (Azul Systems, Inc.)

Build-Jdk-Spec: 11

Bnd-LastModified: 1673019830620

Bundle-ContactAddress: <https://github.com/google/gson>

Bundle-Description: Gson JSON library

Bundle-Developers: google;organization=Google;organizationUrl="https://www.google.com"

Bundle-DocURL: <https://github.com/google/gson/gson>

Bundle-License: "Apache-2.0";link="https://www.apache.org/licenses/LICENSE-2.0.txt"

Bundle-ManifestVersion: 2

Bundle-Name: Gson
Bundle-RequiredExecutionEnvironment: JavaSE-1.7, JavaSE-1.8
Bundle-SCM: url="https://github.com/google/gson/gson/",connection="scm:git:https://github.com/google/gson.git/gson",developer-connection="scm:git:git@github.com:google/gson.git/gson",tag="gson-parent-2.10.1"
Bundle-SymbolicName: com.google.gson
Bundle-Vendor: Google Gson Project
Bundle-Version: 2.10.1
Export-Package: com.google.gson;uses:="com.google.gson.reflect,com.google.gson.stream";version="2.10.1",com.google.gson.annotations;version="2.10.1",com.google.gson.reflect;version="2.10.1",com.google.gson.stream;version="2.10.1"
Import-Package: sun.misc;resolution:=optional,com.google.gson.annotations
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-6.4.0.202211291949
Multi-Release: true

Found in path(s):

* /gson-2-10-1-jar/META-INF/MANIFEST.MF

1.132 commons-fileupload 1.5

1.132.1 Available under license :

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1.133 jackson-datatype-jdk8 2.13.5

1.133.1 Available under license :

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1.134 snake-yaml 2.0

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* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/Escaper.java

* /snakeyaml-2-0-sources-

jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/PercentEscaper.java

* /snakeyaml-2-0-sources-

jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/UnicodeEscaper.java

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/**
 * A Base64 encoder/decoder.
 *
 * <p>
 * This class is used to encode and decode data in Base64 format as described in RFC 1521.
 *
 * <p>
 * Project home page: <a href="http://www.source-code.biz/base64coder/java/">www.
 * source-code.biz/base64coder/java</a><br>
 * Author: Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland<br>
 * Multi-licensed: EPL / LGPL / GPL / AL / BSD.
 */
```

Found in path(s):

* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/external/biz/base64Coder/Base64Coder.java

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* /snakeyaml-2-0-sources-jar/META-INF/maven/org.yaml/snakeyaml/pom.xml

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* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/representer/SafeRepresenter.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/parser/Parser.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/env/EnvScalarConstructor.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/ScalarNode.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/ValueToken.java
*
/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/StreamEndEvent.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/AbstractConstruct.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/CollectionEndEvent.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/emitter/ScalarAnalysis.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/AliasEvent.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/ScalarEvent.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/emitter/EmitterState.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/DirectiveToken.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/StreamStartEvent.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/CommentEvent.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/AliasToken.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/Construct.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/ImplicitTuple.java
*
/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/CustomClassLoaderConstructor.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/Property.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/parser/Production.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/resolver/ResolverTuple.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/scanner/Scanner.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/composer/ComposerException.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/MappingNode.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/emitter/Emitable.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/FlowMappingEndToken.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/DumperOptions.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceEndToken.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/AnchorNode.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/representer/Represent.java
*
/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/Node.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/FlowMappingStartToken.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/reader/ReaderException.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/SafeConstructor.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/scanner/Constant.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/NodeId.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/serializer/AnchorGenerator.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/DocumentEndToken.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/parser/ParserImpl.java

- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/ScalarToken.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/MethodProperty.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/CollectionStartEvent.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/UriEncoder.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/reader/UnicodeReader.java
- *
- /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/BlockMappingStartToken.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/CollectionNode.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/StreamStartToken.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/DocumentStartToken.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/BlockSequenceStartToken.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/ConstructorException.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/SequenceStartEvent.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/representer/BaseRepresenter.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/SequenceEndEvent.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/PlatformFeatureDetector.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/parser/VersionTagsTuple.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/Yaml.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/inspector/UnTrustedTagInspector.java
- *
- /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/parser/ParserException.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/error/MarkedYAMLErrorException.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/representer/Representer.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/NodeTuple.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/inspector/TrustedTagInspector.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/serializer/Serializer.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/emitter/EmitterException.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/FieldProperty.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/BeanAccess.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/comments/CommentLine.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/LoaderOptions.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/CommentToken.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/PackageCompactConstructor.java
- *
- /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/inspector/TrustedPrefixesTagInspector.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/BlockEndToken.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/serializer/SerializerException.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/error/Mark.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/ArrayUtils.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/error/YAMLErrorException.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/DocumentEndEvent.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/emitter/Emitter.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/MappingEndEvent.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/ArrayStack.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/util/EnumUtils.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/TypeDescription.java
- * /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/scanner/ScannerException.java
- *

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/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceStartToken.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/SequenceNode.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/resolver/Resolver.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/inspector/TagInspector.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/Constructor.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/scanner/SimpleKey.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/DocumentStartEvent.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/FlowEntryToken.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/comments/CommentEventsCollector.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/TagToken.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/Token.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/serializer/NumberAnchorGenerator.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/AnchorToken.java
*
/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/error/MissingEnvironmentVariableException.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/BaseConstructor.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/StreamEndToken.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/composer/Composer.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactData.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/PropertyUtils.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/Tag.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/NodeEvent.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/PropertySubstitute.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/reader/StreamReader.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/internal/Logger.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/MappingStartEvent.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/scanner/ScannerImpl.java
*
/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/KeyToken.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/TagTuple.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/BlockEntryToken.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/MissingProperty.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/Event.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/DuplicateKeyException.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactConstructor.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/comments/CommentType.java
* /snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/GenericProperty.java

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1.135 jose4j 0.9.3

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- * /jose4j-0-9-3-sources-jar/org/jose4j/jwk/SelectorSupport.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwk/DecryptionJwkSelector.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwk/SimpleJwkFilter.java

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* /jose4j-0-9-3-sources-jar/org/jose4j/jwe/kdf/ConcatKeyDerivationFunctionFactory.java
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- * /jose4j-0-9-3-sources-jar/org/jose4j/jwa/AlgorithmAvailability.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/AesGcmContentEncryptionAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/keys/resolvers/DecryptionKeyResolver.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/JwtConsumer.java
- *
- /jose4j-0-9-3-sources-jar/org/jose4j/jwe/ContentEncryptionParts.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/http/SimpleGet.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/json/JsonUtil.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/Pbes2HmacShaWithAesKeyWrapAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/lang/UnresolvableKeyException.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/keys/resolvers/X509VerificationKeyResolver.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/CipherUtil.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/AudValidator.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/keys/KeyPairUtil.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/lang/InvalidAlgorithmException.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/AesCbcHmacSha2ContentEncryptionAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/http/Get.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/lang/DefaultByteGenerator.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jws/JsonWebSignatureAlgorithm.java
- *
- /jose4j-0-9-3-sources-jar/org/jose4j/jws/RsaUsingShaAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/InitializationVectorHelp.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/JwtContext.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/keys/resolvers/VerificationKeyResolver.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwk/EllipticCurveJsonWebKey.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwx/CompactSerialization.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/JwtClaims.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jca/ProviderContext.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/lang/JoseException.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwa/AlgorithmFactoryFactory.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/AesKeyWrapManagementAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jws/UnsecuredNoneAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/ContentEncryptionHelp.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwa/AlgorithmConstraints.java
- *
- /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/ErrorCodeValidator.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jws/AlgorithmIdentifiers.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/KeyManagementAlgorithmIdentifiers.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/JwsCustomizer.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/InvalidJwtException.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/keys/PbkdfKey.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwk/OctJwkGenerator.java

- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/ContentEncryptionKeys.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/base64url/Base64Url.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/lang/UncheckedJoseException.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/keys/AesKey.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwk/RsaJsonWebKey.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwa/AlgorithmInfo.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/DirectKeyManagementAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwx/Headers.java
- *
- /jose4j-0-9-3-sources-jar/org/jose4j/zip/DeflateRFC1951CompressionAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/SubValidator.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/WrappingKeyManagementAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwk/PublicJsonWebKey.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/IntDate.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwk/KeyOperations.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jws/EcdsaUsingShaAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/Validator.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/EcdhKeyAgreementAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwx/KeyValidationSupport.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwk/JsonWebKeySet.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/RsaKeyManagementAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/lang/IntegrityException.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwk/JsonWebKey.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/lang/ByteGenerator.java
- *
- /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/JweCustomizer.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/mac/MacUtil.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/GeneralJwtException.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwa/AlgorithmFactory.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/NumericDate.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/KeyManagementAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/IssValidator.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/keys/BigEndianBigInteger.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/EcdhKeyAgreementWithAesKeyWrapAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/CipherStrengthSupport.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/SimpleAeadCipher.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/json/JsonHeaderUtil.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/zip/CompressionAlgorithmIdentifiers.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/keys/resolvers/HttpsJwksVerificationKeyResolver.java
- *
- /jose4j-0-9-3-sources-jar/org/jose4j/keys/RsaKeyUtil.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwx/HeaderParameterNames.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/keys/X509Util.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwk/Use.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/JsonWebEncryption.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwx/JsonWebStructure.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/base64url/SimplePEMEncoder.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/keys/EcKeyUtil.java

- * /jose4j-0-9-3-sources-jar/org/jose4j/lang/ByteUtil.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/lang/BouncyCastleProviderHelp.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jws/JsonWebSignature.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/MalformedClaimException.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/keys/EllipticCurves.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwk/EcJwkGenerator.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwk/OctetSequenceJsonWebKey.java
- *
- /jose4j-0-9-3-sources-jar/org/jose4j/jwt/ReservedClaimNames.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/lang/HashUtil.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/ContentEncryptionAlgorithmIdentifiers.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwa/Algorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/ErrorCodes.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/JwtConsumerBuilder.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/zip/CompressionAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/JtiValidator.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/keys/HmacKey.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/ErrorCodeValidatorAdapter.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwx/CompactSerializer.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/SimpleKeyResolver.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/lang/ExceptionHelp.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/keys/KeyPersuasion.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/lang/JsonHelp.java
- *
- /jose4j-0-9-3-sources-jar/org/jose4j/jwe/ContentEncryptionKeyDescriptor.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/kdf/PasswordBasedKeyDerivationFunction2.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwt/consumer/NumericDateValidator.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwk/VerificationJwkSelector.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/keys/resolvers/JwksVerificationKeyResolver.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jws/BaseSignatureAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwk/RsaJwkGenerator.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/AesGcmKeyEncryptionAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jwe/ContentEncryptionAlgorithm.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/keys/resolvers/JwksDecryptionKeyResolver.java
- * /jose4j-0-9-3-sources-jar/org/jose4j/jws/HmacUsingShaAlgorithm.java

1.136 jackson-module-scala 2.13.5

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1.137 error_prone_annotations 2.18.0

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-->

Found in path(s):

* /error-prone-annotations-2-18-0-1-jar/META-

INF/maven/com.google.errorprone/error_prone_annotations/pom.xml

1.138 opentelemetry-proto 0.11.0

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1.139 jackson-dataformat-csv 2.13.5

1.139.1 Available under license :

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1.140 bridgeutils 1.7.1-r2

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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1.141 zstd-jni 1.5.5-1

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```

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

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1.142 kafka-streams-avro-serde 6.2.1

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<url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
```

Found in path(s):

* /kafka-streams-avro-serde-6-2-1-jar/META-INF/maven/io.confluent/kafka-streams-avro-serde/pom.xml

1.143 kafka-schema-registry-client 6.2.1

1.143.1 Available under license :

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```
<project xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://maven.apache.org/POM/4.0.0"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
```

```
<modelVersion>4.0.0</modelVersion>
```

```
<parent>
  <groupId>io.confluent</groupId>
  <artifactId>kafka-schema-registry-parent</artifactId>
  <version>6.2.1</version>
</parent>
```

```
<licenses>
  <license>
    <name>Apache License 2.0</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
    <distribution>repo</distribution>
  </license>
</licenses>
```

```

<artifactId>kafka-schema-registry-client</artifactId>
<packaging>jar</packaging>
<name>kafka-schema-registry-client</name>

<dependencies>
  <dependency>
    <groupId>org.apache.kafka</groupId>
    <artifactId>kafka-clients</artifactId>
  </dependency>
  <dependency>
    <groupId>org.apache.avro</groupId>
    <artifactId>avro</artifactId>
  </dependency>
  <dependency>
    <groupId>org.apache.commons</groupId>
    <artifactId>commons-compress</artifactId>
  </dependency>
  <dependency>
    <groupId>com.fasterxml.jackson.core</groupId>
    <artifactId>jackson-databind</artifactId>
  </dependency>
  <dependency>
    <groupId>jakarta.ws.rs</groupId>
    <artifactId>jakarta.ws.rs-api</artifactId>
  </dependency>
  <dependency>
    <groupId>org.glassfish.jersey.core</groupId>
    <artifactId>jersey-common</artifactId>
    <version>${jersey.version}</version>
  </dependency>
  <dependency>
    <groupId>org.easymock</groupId>
    <artifactId>easymock</artifactId>
    <scope>test</scope>
  </dependency>
  <dependency>
    <groupId>org.powermock</groupId>
    <artifactId>powermock-module-junit4</artifactId>
    <scope>test</scope>
  </dependency>
  <dependency>
    <groupId>org.powermock</groupId>
    <artifactId>powermock-api-easymock</artifactId>
    <scope>test</scope>
  </dependency>
  <dependency>
    <groupId>junit</groupId>

```

```

        <artifactId>junit</artifactId>
        <scope>test</scope>
    </dependency>
    <dependency>
        <groupId>io.swagger</groupId>
        <artifactId>swagger-annotations</artifactId>
    </dependency>
    <dependency>
        <groupId>io.swagger</groupId>
        <artifactId>swagger-core</artifactId>
        <version>1.6.2</version>
        <exclusions>
            <exclusion>
                <groupId>javax.validation</groupId>
                <artifactId>validation-api</artifactId>
            </exclusion>
            <exclusion>

                <groupId>com.google.guava</groupId>
                <artifactId>guava</artifactId>
            </exclusion>
        </exclusions>
    </dependency>
    <dependency>
        <groupId>com.google.guava</groupId>
        <artifactId>guava</artifactId>
        <version>${guava.version}</version>
    </dependency>
</dependencies>
</project>

```

Found in path(s):

* /kafka-schema-registry-client-6-2-1-jar/META-INF/maven/io.confluent/kafka-schema-registry-client/pom.xml

1.144 kafka-schema-serializer 6.2.1

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```

<project xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns="http://maven.apache.org/POM/4.0.0"
    xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">

    <modelVersion>4.0.0</modelVersion>

    <parent>
        <groupId>io.confluent</groupId>

```



```

    <artifactId>kafka-schema-registry-parent</artifactId>
    <version>6.2.1</version>
  </parent>

  <licenses>
    <license>
      <name>Apache License 2.0</name>
      <url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
      <distribution>repo</distribution>
    </license>
  </licenses>

  <artifactId>kafka-schema-serializer</artifactId>
  <packaging>jar</packaging>
  <name>kafka-schema-serializer</name>

  <dependencies>
    <dependency>
      <groupId>org.apache.kafka</groupId>
      <artifactId>kafka_${kafka.scala.version}</artifactId>
      <scope>provided</scope>
    </dependency>
    <dependency>
      <groupId>io.confluent</groupId>
      <artifactId>kafka-schema-registry-client</artifactId>
      <version>${io.confluent.schema-registry.version}</version>
    </dependency>
    <dependency>
      <groupId>junit</groupId>
      <artifactId>junit</artifactId>
      <scope>test</scope>
    </dependency>
  </dependencies>
</project>

```

Found in path(s):

* /kafka-schema-serializer-6-2-1-jar/META-INF/maven/io.confluent/kafka-schema-serializer/pom.xml

1.145 kafka-avro-serializer 6.2.1

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```

<project xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://maven.apache.org/POM/4.0.0"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">

```

```

<modelVersion>4.0.0</modelVersion>

<parent>
  <groupId>io.confluent</groupId>
  <artifactId>kafka-schema-registry-parent</artifactId>
  <version>6.2.1</version>
</parent>

<licenses>
  <license>
    <name>Apache License 2.0</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
    <distribution>repo</distribution>
  </license>
</licenses>

<artifactId>kafka-avro-serializer</artifactId>
<packaging>jar</packaging>
<name>kafka-avro-serializer</name>

<dependencies>
  <dependency>
    <groupId>org.apache.kafka</groupId>
    <artifactId>kafka_${kafka.scala.version}</artifactId>
    <scope>provided</scope>
  </dependency>
  <dependency>
    <groupId>org.apache.avro</groupId>
    <artifactId>avro</artifactId>
  </dependency>
  <dependency>
    <groupId>org.apache.commons</groupId>
    <artifactId>commons-compress</artifactId>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-serializer</artifactId>
    <version>${io.confluent.schema-registry.version}</version>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry-client</artifactId>
    <version>${io.confluent.schema-registry.version}</version>
  </dependency>

  <dependency>
    <groupId>com.google.guava</groupId>
    <artifactId>guava</artifactId>

```

```

        <scope>test</scope>
      </dependency>
    <dependency>
      <groupId>junit</groupId>
      <artifactId>junit</artifactId>
      <scope>test</scope>
    </dependency>
    <dependency>
      <groupId>org.slf4j</groupId>
      <artifactId>slf4j-log4j12</artifactId>
      <scope>test</scope>
    </dependency>
    <dependency>
      <groupId>io.confluent</groupId>
      <artifactId>confluent-log4j</artifactId>
      <scope>test</scope>
    </dependency>
  </dependencies>

  <build>
    <plugins>
      <plugin>
        <groupId>org.apache.avro</groupId>
        <artifactId>avro-maven-plugin</artifactId>
        <executions>
          <execution>
            <phase>generate-sources</phase>
            <goals>
              <goal>schema</goal>
            </goals>
            <configuration>
              <testSourceDirectory>${project.basedir}/src/test/avro</testSourceDirectory>

            </configuration>
          </execution>
        </executions>
      </plugin>
    </plugins>
  </build>
</project>

```

Found in path(s):

* /kafka-avro-serializer-6-2-1-jar/META-INF/maven/io.confluent/kafka-avro-serializer/pom.xml

1.146 kafka-protobuf-provider 5.5.5

1.146.1 Available under license :

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```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
```

```
<modelVersion>4.0.0</modelVersion>
```

```
<parent>
```

```
<groupId>io.confluent</groupId>
```

```
<artifactId>kafka-schema-registry-parent</artifactId>
```

```
<version>5.5.5</version>
```

```
</parent>
```

```
<licenses>
```

```
<license>
```

```
<name>Confluent Community License</name>
```

```
<url>http://www.confluent.io/confluent-community-license</url>
```

```
<distribution>repo</distribution>
```

```
</license>
```

```
<license>
```

```
<name>Apache License 2.0</name>
```

```
<url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
```

```
<distribution>repo</distribution>
```

```
</license>
```

```
</licenses>
```

```
<artifactId>kafka-protobuf-provider</artifactId>
```

```
<packaging>jar</packaging>
```

```
<name>kafka-protobuf-provider</name>
```

```
<dependencies>
```

```
<dependency>
```

```
<groupId>com.squareup.wire</groupId>
```

```
<artifactId>wire-schema</artifactId>
```

```
</dependency>
```

```
<dependency>
```

```
<groupId>org.jetbrains.kotlin</groupId>
```

```
<artifactId>kotlin-stdlib</artifactId>
```

```
</dependency>
```

```
<dependency>
```

```
<groupId>com.google.protobuf</groupId>
```

```
<artifactId>protobuf-java</artifactId>
```

```
</dependency>
```

```
<dependency>
```

```
<groupId>com.google.protobuf</groupId>
```

```
<artifactId>protobuf-java-util</artifactId>
```

```
</dependency>
```

```

<dependency>
  <groupId>io.confluent</groupId>
  <artifactId>kafka-schema-registry-client</artifactId>
</dependency>
<dependency>
  <groupId>org.mockito</groupId>
  <artifactId>mockito-core</artifactId>
  <scope>test</scope>
</dependency>
<dependency>

  <groupId>junit</groupId>
  <artifactId>junit</artifactId>
  <scope>test</scope>
</dependency>
</dependencies>

<build>
  <plugins>
    <plugin>
      <groupId>com.github.os72</groupId>
      <artifactId>protoc-jar-maven-plugin</artifactId>
    </plugin>
  </plugins>
</build>
</project>

```

Found in path(s):

* /kafka-protobuf-provider-5-5-5-jar/META-INF/maven/io.confluent/kafka-protobuf-provider/pom.xml

1.147 kafka-protobuf-serializer 5.5.5

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```

<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">

  <modelVersion>4.0.0</modelVersion>

  <parent>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry-parent</artifactId>
    <version>5.5.5</version>
  </parent>

  <licenses>

```

```

<license>
  <name>Confluent Community License</name>
  <url>http://www.confluent.io/confluent-community-license</url>
  <distribution>repo</distribution>
</license>
<license>
  <name>Apache License 2.0</name>
  <url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
  <distribution>repo</distribution>
</license>
</licenses>

```

```

<artifactId>kafka-protobuf-serializer</artifactId>
<packaging>jar</packaging>
<name>kafka-protobuf-serializer</name>

```

```

<dependencies>
  <dependency>
    <groupId>org.apache.kafka</groupId>
    <artifactId>kafka_${kafka.scala.version}</artifactId>
    <scope>provided</scope>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-protobuf-provider</artifactId>
  </dependency>
  <dependency>
    <groupId>com.google.protobuf</groupId>
    <artifactId>protobuf-java-util</artifactId>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-serializer</artifactId>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry-client</artifactId>
  </dependency>
  <dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry</artifactId>
  </dependency>
  <scope>test</scope>
</dependency>
<dependency>
  <groupId>io.confluent</groupId>
  <artifactId>kafka-schema-registry</artifactId>
  <type>test-jar</type>
</dependency>

```

```

        <scope>test</scope>
    </dependency>
</dependency>
<dependency>
    <groupId>org.apache.kafka</groupId>
    <artifactId>connect-api</artifactId>
    <scope>provided</scope>
</dependency>
<dependency>
    <groupId>org.apache.kafka</groupId>
    <artifactId>kafka-clients</artifactId>
    <classifier>test</classifier>
    <scope>test</scope>
</dependency>
<dependency>
    <groupId>org.apache.kafka</groupId>
    <artifactId>kafka_${kafka.scala.version}</artifactId>
    <classifier>test</classifier>
    <scope>test</scope>
</dependency>
<dependency>
    <groupId>org.mockito</groupId>
    <artifactId>mockito-core</artifactId>

    <scope>test</scope>
</dependency>
</dependencies>

<build>
    <plugins>
        <plugin>
            <groupId>com.github.os72</groupId>
            <artifactId>protoc-jar-maven-plugin</artifactId>
        </plugin>
        <plugin>
            <groupId>org.apache.maven.plugins</groupId>
            <artifactId>maven-jar-plugin</artifactId>
            <version>2.6</version>
            <executions>
                <execution>
                    <goals>
                        <goal>test-jar</goal>
                    </goals>
                    <phase>test-compile</phase>
                </execution>
            </executions>
        </plugin>
    </plugins>
</build>

```

```
</execution>
</executions>
</plugin>
</plugins>
</build>
</project>
```

Found in path(s):

* /kafka-protobuf-serializer-5-5-5-jar/META-INF/maven/io.confluent/kafka-protobuf-serializer/pom.xml

1.148 zstd 1.4.9

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it
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```

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```
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```

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

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1.149 xml-apis 1.4.01

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1.150 libucontext 1.2-r2

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1.152 musl-obstack 1.2.3-r2

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1.153 libc-utils 0.7.2-r5

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 * @(#)queue.h 8.5 (Berkeley) 8/20/94
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1.154 animal-sniffer-annotation 1.23

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Found in path(s):

* /animal-sniffer-annotations-1-23-jar/META-INF/maven/org.codehaus.mojo/animal-sniffer-annotations/pom.xml

1.155 j2objc-annotations 2.8

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```

* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/OnDealloc.java
* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/J2ObjCIncompatible.java
* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/LoopTranslation.java
* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/RetainedLocalRef.java
*
* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/ReflectionSupport.java
* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/Property.java
* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/WeakOuter.java
* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/RetainedWith.java
* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/ObjectiveCName.java

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Found in path(s):

```

* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/Weak.java
* /j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/AutoreleasePool.java

```

1.156 tre 0.8.0-r2

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1.157 guice-bridge 2.5.0

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* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/HK2ToGuiceTypeListenerImpl.java
* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/HK2Inject.java
* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceToHk2JITResolver.java
*
/guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/GuiceBridge.java
* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceBridgeImpl.java
* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceServiceHk2Bean.java
* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceIntoHK2BridgeImpl.java
* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceScopeContext.java
* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/HK2IntoGuiceBridge.java
* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/GuiceIntoHK2Bridge.java
* /guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/GuiceScope.java

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1.158 hystrix-codahale-metrics-publisher

1.5.18

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* /hystrix-codahale-metrics-publisher-1-5-18-sources-1-
 jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisher.java
 * /hystrix-codahale-metrics-publisher-1-5-18-sources-1-
 jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisherCollapser.java
 * /hystrix-codahale-metrics-publisher-1-5-18-sources-1-
 jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisherCommand.java
 *
 /hystrix-codahale-metrics-publisher-1-5-18-sources-1-
 jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisherThreadPool.java
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* /hystrix-codahale-metrics-publisher-1-5-18-sources-1-
 jar/com/netflix/hystrix/contrib/codahalemetricspublisher/ConfigurableCodaHaleMetricFilter.java

1.159 slf4j-impl 2.17.2

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Upstream-Contact: Yann Collet <Cyan4973@github.com>

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1.163 bcel 5.2-19.el7_9

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1.168 scala-collection-compat_2.12 2.10.0

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Found in path(s):

```
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* /scala-collection-compat-2-12-2-10-0-sources-jar/scala/util/control/compat/ControlThrowable.scala  
* /scala-collection-compat-2-12-2-10-0-sources-jar/scala/collection/compat/package.scala  
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* /scala-collection-compat-2-12-2-10-0-sources-jar/scala/annotation/unused.scala  
* /scala-collection-compat-2-12-2-10-0-sources-jar/scala/collection/compat/BuildFrom.scala  
*  
/scala-collection-compat-2-12-2-10-0-sources-jar/scala/collection/compat/StringParsers.scala  
* /scala-collection-compat-2-12-2-10-0-sources-jar/scala/jdk/OptionConverters.scala  
* /scala-collection-compat-2-12-2-10-0-sources-jar/scala/jdk/javaapi/CollectionConverters.scala
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- * /scala-collection-compat-2-12-2-10-0-sources-jar/scala/util/ChainingOps.scala
- * /scala-collection-compat-2-12-2-10-0-sources-jar/scala/util/Using.scala
- * /scala-collection-compat-2-12-2-10-0-sources-jar/scala/collection/compat/CompatImpl.scala
- * /scala-collection-compat-2-12-2-10-0-sources-jar/scala/jdk/CollectionConverters.scala
- * /scala-collection-compat-2-12-2-10-0-sources-jar/scala/collection/compat/PackageShared.scala

1.169 guava 32.1.1-jre

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1.170 netty-tcnative-boringssl-static

2.0.61.Final

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- * /netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/AsyncTask.java
- * /netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/ResultCallback.java
- *

/netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/AsyncSSLPrivateKeyMethodAdapter.java

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 */

/**
 * Set the maximum number of bytes for the certificate chain during handshake.
 * See
 * <a

```


href="https://www.openssl.org/docs/man1.1.1/man3/SSL_CTX_set_max_cert_list.html">SSL_CTX_set_max_cert_list

- * for more details.
- * @param ctx context to use
- * @param size the maximum number of bytes
- */

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1.173 okio 3.4.0

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* /okio-3-4-0-sources-1-jar/jvmTest/okio/CipherAlgorithm.kt
* /okio-3-4-0-sources-1-jar/jvmTest/okio/internal/HashFunction.kt
* /okio-3-4-0-sources-1-jar/jvmTest/okio/CipherFactory.kt
* /okio-3-4-0-sources-1-jar/jvmTest/okio/CipherSinkTest.kt
*
* /okio-3-4-0-sources-1-jar/jvmMain/okio/CipherSink.kt
* /okio-3-4-0-sources-1-jar/hashFunctions/okio/internal/HashFunction.kt
* /okio-3-4-0-sources-1-jar/jvmMain/okio/CipherSource.kt
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- * /okio-3-4-0-sources-1-jar/jvmTest/okio/JvmTest.kt
- * /okio-3-4-0-sources-1-jar/commonMain/okio/ForwardingFileSystem.kt
- * /okio-3-4-0-sources-1-jar/nonJvmMain/okio/HashingSource.kt
- * /okio-3-4-0-sources-1-jar/nativeMain/okio/PosixFileSystem.kt
- *
- /okio-3-4-0-sources-1-jar/jvmTest/okio/internal/Hmac.kt
- * /okio-3-4-0-sources-1-jar/jsMain/okio/FileSystem.kt
- * /okio-3-4-0-sources-1-jar/appleMain/okio/ApplePosixVariant.kt
- * /okio-3-4-0-sources-1-jar/commonMain/okio/HashingSink.kt
- * /okio-3-4-0-sources-1-jar/appleTest/okio/AppleByteStringTest.kt
- * /okio-3-4-0-sources-1-jar/commonTest/okio/PathTest.kt
- * /okio-3-4-0-sources-1-jar/commonMain/okio/Path.kt
- * /okio-3-4-0-sources-1-jar/jvmMain/okio/NioSystemFileSystem.kt
- * /okio-3-4-0-sources-1-jar/nonJvmMain/okio/Path.kt
- * /okio-3-4-0-sources-1-jar/commonMain/okio/internal/Path.kt
- * /okio-3-4-0-sources-1-jar/jvmTest/okio/FileSystemJavaTest.java
- * /okio-3-4-0-sources-1-jar/nativeMain/okio/FileSink.kt
- * /okio-3-4-0-sources-1-jar/linuxX64Main/okio/LinuxX64PosixVariant.kt
- * /okio-3-4-0-sources-1-jar/unixMain/okio/UnixPosixVariant.kt
- * /okio-3-4-0-sources-1-jar/mingwX64Main/okio/WindowsPosixVariant.kt
- * /okio-3-4-0-sources-1-jar/jvmTest/okio/ZipFileSystemJavaTest.java
- * /okio-3-4-0-sources-1-jar/mingwX64Main/okio/Windows.kt
- *
- /okio-3-4-0-sources-1-jar/jvmTest/okio/internal/HmacTest.kt
- * /okio-3-4-0-sources-1-jar/commonTest/okio/ForwardingFileSystemTest.kt
- * /okio-3-4-0-sources-1-jar/nativeMain/okio/FileSource.kt
- * /okio-3-4-0-sources-1-jar/hashFunctions/okio/internal/Hmac.kt
- * /okio-3-4-0-sources-1-jar/nonJvmMain/okio/HashingSink.kt
- * /okio-3-4-0-sources-1-jar/commonTest/okio/UnsafeCursorTest.kt
- * /okio-3-4-0-sources-1-jar/jvmMain/okio/Path.kt
- * /okio-3-4-0-sources-1-jar/commonMain/okio/ExperimentalFileSystem.kt
- * /okio-3-4-0-sources-1-jar/nativeTest/okio/NativeSystemFileSystemTest.kt
- * /okio-3-4-0-sources-1-jar/jvmMain/okio/JvmSystemFileSystem.kt
- * /okio-3-4-0-sources-1-jar/commonMain/okio/FileMetadata.kt
- * /okio-3-4-0-sources-1-jar/jsMain/okio/JsPlatform.kt

* /okio-3-4-0-sources-1-jar/nativeMain/okio/Cinterop.kt
* /okio-3-4-0-sources-1-jar/jvmTest/okio/JvmSystemFileSystemTest.kt
* /okio-3-4-0-sources-1-jar/commonMain/okio/FileSystem.kt
* /okio-3-4-0-sources-1-jar/nativeMain/okio/PosixVariant.kt
*

/okio-3-4-0-sources-1-jar/commonMain/okio/HashingSource.kt

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* /okio-3-4-0-sources-1-jar/commonMain/okio/internal/Buffer.kt
* /okio-3-4-0-sources-1-jar/nonJvmMain/okio/Timeout.kt
* /okio-3-4-0-sources-1-jar/commonMain/okio/BufferedSink.kt
* /okio-3-4-0-sources-1-jar/commonMain/okio/RealBufferedSource.kt
* /okio-3-4-0-sources-1-jar/nonJvmMain/okio/RealBufferedSink.kt
*
/okio-3-4-0-sources-1-jar/nonJvmMain/okio/BufferedSink.kt
* /okio-3-4-0-sources-1-jar/commonMain/okio/Okio.kt
* /okio-3-4-0-sources-1-jar/commonMain/okio/Source.kt
* /okio-3-4-0-sources-1-jar/commonMain/okio/RealBufferedSink.kt
* /okio-3-4-0-sources-1-jar/commonTest/okio/AbstractBufferedSourceTest.kt
* /okio-3-4-0-sources-1-jar/nonJvmMain/okio/Sink.kt
* /okio-3-4-0-sources-1-jar/jvmTest/okio/BufferFactory.kt
* /okio-3-4-0-sources-1-jar/nonJvmMain/okio/Buffer.kt
* /okio-3-4-0-sources-1-jar/commonTest/okio/BufferedSinkFactory.kt
* /okio-3-4-0-sources-1-jar/commonMain/okio/Timeout.kt
* /okio-3-4-0-sources-1-jar/commonTest/okio/AbstractBufferedSinkTest.kt
* /okio-3-4-0-sources-1-jar/commonMain/okio/Sink.kt
* /okio-3-4-0-sources-1-jar/nonJvmMain/okio/BufferedSource.kt
* /okio-3-4-0-sources-1-jar/commonTest/okio/CommonOkioKotlinTest.kt
* /okio-3-4-0-sources-1-jar/commonMain/okio/BufferedSource.kt
* /okio-3-4-0-sources-1-jar/commonTest/okio/BufferCommonTest.kt

*
/okio-3-4-0-sources-1-jar/commonTest/okio/OkioTesting.kt
* /okio-3-4-0-sources-1-jar/commonTest/okio/BufferedSourceFactory.kt
* /okio-3-4-0-sources-1-jar/commonTest/okio/CommonRealBufferedSourceTest.kt
* /okio-3-4-0-sources-1-jar/commonTest/okio/CommonRealBufferedSinkTest.kt
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* /okio-3-4-0-sources-1-jar/commonMain/okio/internal/RealBufferedSink.kt
* /okio-3-4-0-sources-1-jar/commonMain/okio/internal/SegmentedByteString.kt
* /okio-3-4-0-sources-1-jar/commonMain/okio/internal/RealBufferedSource.kt
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* /okio-3-4-0-sources-1-jar/jvmTest/okio/internal/Sha256.kt
* /okio-3-4-0-sources-1-jar/hashFunctions/okio/internal/Md5.kt

- * /okio-3-4-0-sources-1-jar/hashFunctions/okio/internal/Sha512.kt
- * /okio-3-4-0-sources-1-jar/jvmTest/okio/internal/Md5.kt
- * /okio-3-4-0-sources-1-jar/hashFunctions/okio/internal/Sha256.kt
- * /okio-3-4-0-sources-1-jar/hashFunctions/okio/internal/Sha1.kt
- *
- /okio-3-4-0-sources-1-jar/jvmTest/okio/MessageDigestConsistencyTest.kt
- * /okio-3-4-0-sources-1-jar/jvmTest/okio/internal/Sha1.kt
- * /okio-3-4-0-sources-1-jar/jvmTest/okio/internal/Sha512.kt

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- * /okio-3-4-0-sources-1-jar/nonAppleMain/okio/ByteString.kt
- * /okio-3-4-0-sources-1-jar/commonMain/okio/ByteString.kt
- * /okio-3-4-0-sources-1-jar/commonTest/okio/ByteStringFactory.kt
- * /okio-3-4-0-sources-1-jar/nonJvmMain/okio/NonJvmPlatform.kt
- * /okio-3-4-0-sources-1-jar/jvmMain/okio/-JvmPlatform.kt
- *
- /okio-3-4-0-sources-1-jar/commonMain/okio/Util.kt
- * /okio-3-4-0-sources-1-jar/commonTest/okio/ByteStringTest.kt
- * /okio-3-4-0-sources-1-jar/appleMain/okio/ByteString.kt
- * /okio-3-4-0-sources-1-jar/commonMain/okio/CommonPlatform.kt
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* /okio-3-4-0-sources-1-jar/jvmMain/okio/ZipFileSystem.kt
*
* /okio-3-4-0-sources-1-jar/jvmMain/okio/internal/ZipEntry.kt

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* /okio-3-4-0-sources-1-jar/jvmTest/okio/ByteStringJavaTest.java
* /okio-3-4-0-sources-1-jar/commonTest/okio/HashingTest.kt

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* /okio-3-4-0-sources-1-jar/jvmMain/okio/-DeprecatedOkio.kt

* /okio-3-4-0-sources-1-jar/jvmTest/okio/BufferKotlinTest.kt

* /okio-3-4-0-sources-1-jar/jvmMain/okio/Throttler.kt

* /okio-3-4-0-sources-1-jar/jvmTest/okio/PipeKotlinTest.kt

* /okio-3-4-0-sources-1-jar/commonTest/okio/Utf8KotlinTest.kt

*

/okio-3-4-0-sources-1-jar/jvmTest/okio/BufferCursorTest.java

* /okio-3-4-0-sources-1-jar/jvmTest/okio/Stopwatch.kt

* /okio-3-4-0-sources-1-jar/jvmTest/okio/BufferCursorKotlinTest.kt

* /okio-3-4-0-sources-1-jar/jvmTest/okio/GzipKotlinTest.kt

* /okio-3-4-0-sources-1-jar/jvmTest/okio/DeflateKotlinTest.kt

* /okio-3-4-0-sources-1-jar/jvmTest/okio/ThrottlerTakeTest.kt

* /okio-3-4-0-sources-1-jar/jvmMain/okio/DeprecatedUpgrade.kt

* /okio-3-4-0-sources-1-jar/jvmMain/okio/-DeprecatedUtf8.kt

* /okio-3-4-0-sources-1-jar/jvmTest/okio/OkioKotlinTest.kt

* /okio-3-4-0-sources-1-jar/jvmTest/okio/ByteStringKotlinTest.kt

* /okio-3-4-0-sources-1-jar/jvmTest/okio/ForwardingTimeoutKotlinTest.kt

* /okio-3-4-0-sources-1-jar/jvmTest/okio/NioTest.java

* /okio-3-4-0-sources-1-jar/commonMain/okio/PeekSource.kt

* /okio-3-4-0-sources-1-jar/jvmTest/okio/ForwardingTimeoutTest.java

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* /okio-3-4-0-sources-1-jar/jvmMain/okio/NioFileSystemWrappingFileSystem.kt

* /okio-3-4-0-sources-1-jar/jvmTest/okio/JimfsOkioRoundTripTest.kt

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 * /okio-3-4-0-sources-1-jar/nonAppleMain/okio/SegmentedByteString.kt
 * /okio-3-4-0-sources-1-jar/jvmMain/okio/SegmentedByteString.kt
 * /okio-3-4-0-sources-1-jar/jvmMain/okio/ForwardingTimeout.kt
 * /okio-3-4-0-sources-1-jar/jvmTest/okio/SegmentSharingTest.kt
 *
 /okio-3-4-0-sources-1-jar/appleMain/okio/SegmentedByteString.kt
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* /okio-3-4-0-sources-1-jar/jvmTest/okio/LargeStreamsTest.java
* /okio-3-4-0-sources-1-jar/commonTest/okio/HashingSourceTest.kt
* /okio-3-4-0-sources-1-jar/jvmMain/okio/Pipe.kt
* /okio-3-4-0-sources-1-jar/commonMain/okio/Options.kt
* /okio-3-4-0-sources-1-jar/jvmTest/okio/WaitUntilNotifiedTest.java
*

/okio-3-4-0-sources-1-jar/commonTest/okio/HashingSinkTest.kt
* /okio-3-4-0-sources-1-jar/jvmMain/okio/HashingSource.kt
* /okio-3-4-0-sources-1-jar/jvmTest/okio/PipeTest.java

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- * /okio-3-4-0-sources-1-jar/jvmMain/okio/RealBufferedSink.kt
- * /okio-3-4-0-sources-1-jar/jvmMain/okio/InflaterSource.kt
- * /okio-3-4-0-sources-1-jar/jvmTest/okio/BufferedSourceJavaTest.java
- * /okio-3-4-0-sources-1-jar/jvmTest/okio/TestUtil.kt
- * /okio-3-4-0-sources-1-jar/jvmMain/okio/ForwardingSource.kt
- * /okio-3-4-0-sources-1-jar/jvmTest/okio/BufferedSourceTest.java
- *
- /okio-3-4-0-sources-1-jar/jvmTest/okio/DeflaterSinkTest.java
- * /okio-3-4-0-sources-1-jar/jvmTest/okio/SocketTimeoutTest.java
- * /okio-3-4-0-sources-1-jar/jvmTest/okio/ReadUtf8LineTest.java
- * /okio-3-4-0-sources-1-jar/jvmMain/okio/GzipSource.kt
- * /okio-3-4-0-sources-1-jar/jvmTest/okio/OkioTest.java
- * /okio-3-4-0-sources-1-jar/jvmMain/okio/Sink.kt
- * /okio-3-4-0-sources-1-jar/commonTest/okio/MockSink.kt
- * /okio-3-4-0-sources-1-jar/jvmTest/okio/Utf8Test.java
- * /okio-3-4-0-sources-1-jar/jvmTest/okio/GzipSinkTest.java
- * /okio-3-4-0-sources-1-jar/jvmMain/okio/ForwardingSink.kt
- * /okio-3-4-0-sources-1-jar/jvmMain/okio/AsyncTimeout.kt
- * /okio-3-4-0-sources-1-jar/jvmMain/okio/DeflaterSink.kt
- * /okio-3-4-0-sources-1-jar/jvmMain/okio/GzipSink.kt
- * /okio-3-4-0-sources-1-jar/jvmMain/okio/BufferedSink.kt
- * /okio-3-4-0-sources-1-jar/nonJvmMain/okio/SegmentPool.kt
- * /okio-3-4-0-sources-1-jar/jvmMain/okio/Buffer.kt
- * /okio-3-4-0-sources-1-jar/jvmMain/okio/SegmentPool.kt
- *
- /okio-3-4-0-sources-1-jar/nonJvmMain/okio/RealBufferedSource.kt
- * /okio-3-4-0-sources-1-jar/jvmMain/okio/BufferedSource.kt
- * /okio-3-4-0-sources-1-jar/commonMain/okio/SegmentPool.kt
- * /okio-3-4-0-sources-1-jar/jvmTest/okio/AsyncTimeoutTest.java
- * /okio-3-4-0-sources-1-jar/jvmTest/okio/BufferedSinkTest.java
- * /okio-3-4-0-sources-1-jar/commonTest/okio/CommonBufferTest.kt
- * /okio-3-4-0-sources-1-jar/jvmTest/okio/GzipSourceTest.java
- * /okio-3-4-0-sources-1-jar/jvmMain/okio/RealBufferedSource.kt
- * /okio-3-4-0-sources-1-jar/jvmMain/okio/Timeout.kt
- * /okio-3-4-0-sources-1-jar/jvmTest/okio/BufferedSinkJavaTest.java
- * /okio-3-4-0-sources-1-jar/jvmMain/okio/JvmOkio.kt
- * /okio-3-4-0-sources-1-jar/jvmTest/okio/BufferTest.java
- * /okio-3-4-0-sources-1-jar/commonMain/okio/Segment.kt
- * /okio-3-4-0-sources-1-jar/nonJvmMain/okio/ForwardingSource.kt
- * /okio-3-4-0-sources-1-jar/jvmTest/okio/InflaterSourceTest.java
- * /okio-3-4-0-sources-1-jar/commonMain/okio/ForwardingSource.kt

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```
* /okio-3-4-0-sources-1-jar/jvmTest/okio/ZipFileSystemTest.kt
* /okio-3-4-0-sources-1-jar/jvmTest/okio/TimeoutTest.kt
* /okio-3-4-0-sources-1-jar/jvmMain/okio/internal/ResourceFileSystem.kt
* /okio-3-4-0-sources-1-jar/nonJvmTest/okio/NonJvmTesting.kt
* /okio-3-4-0-sources-1-jar/jvmTest/okio/FixedLengthSourceTest.kt
*
* /okio-3-4-0-sources-1-jar/jvmMain/okio/JvmFileHandle.kt
* /okio-3-4-0-sources-1-jar/mingwX64Main/okio/WindowsFileHandle.kt
* /okio-3-4-0-sources-1-jar/nativeMain/okio/FileSystem.kt
* /okio-3-4-0-sources-1-jar/commonMain/okio/FileHandle.kt
* /okio-3-4-0-sources-1-jar/jvmTest/okio/JvmTesting.kt
* /okio-3-4-0-sources-1-jar/jvmTest/okio/ZipBuilder.kt
* /okio-3-4-0-sources-1-jar/unixMain/okio/UnixFileHandle.kt
* /okio-3-4-0-sources-1-jar/commonMain/okio/internal/FileSystem.kt
* /okio-3-4-0-sources-1-jar/jvmTest/okio/internal/ResourceFileSystemTest.kt
* /okio-3-4-0-sources-1-jar/jvmTest/okio/FileHandleFileSystemTest.kt
* /okio-3-4-0-sources-1-jar/jvmMain/okio/FileSystem.kt
* /okio-3-4-0-sources-1-jar/jvmMain/okio/internal/FixedLengthSource.kt
```

1.174 opentelemetry-sdk-extension-autoconfigure-spi 1.29.0

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- */

Found in path(s):

- * /guava-32-0-1-android-sources-jar/com/google/common/base/Java8Compatibility.java
- * /guava-32-0-1-android-sources-jar/com/google/common/math/ToDoubleRounder.java
- * /guava-32-0-1-android-sources-jar/com/google/common/math/BigDecimalMath.java
- * /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/OverflowAvoidingLockSupport.java
- *

- /guava-32-0-1-android-sources-jar/com/google/common/io/Java8Compatibility.java
- * /guava-32-0-1-android-sources-jar/com/google/common/hash/Java8Compatibility.java

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 */
```

```
/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned
array.
 *
 * <p>This method assumes that the collection size doesn't change while the method is running.
 *
 * <p>TODO(kevinb): support concurrently modified collections?
 *
 * @param c the collection for which to return an array of elements
```


*/

Found in path(s):

* /guava-32-0-1-android-sources-jar/com/google/common/collect/ObjectArrays.java

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Found in path(s):

* /guava-32-0-1-android-sources-jar/com/google/common/collect/CompactHashing.java

* /guava-32-0-1-android-sources-jar/com/google/common/graph/IncidentEdgeSet.java

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*/

/**

* Not supported. You are attempting to create a map that may contain a non-{@code Comparable}

* key. Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy

* version.

*

* @throws UnsupportedOperationException always

```
* @deprecated <b>Pass a key of type {@code Comparable}
to use {@link
*   ImmutableSortedMap#of(Comparable, Object)}.</b>
*/
```

Found in path(s):

`/guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.java`

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* the License.
*/
/**
* Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain
* {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available
* under GWT but with a slightly different signature.
*
* <p>We can't use {@code PartiallyGwtIncompatible} because then the GWT compiler
wouldn't recognize
* it as a {@code GwtIncompatible} annotation. And for {@code Futures.catching}, we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
*/
```

Found in path(s):

`/guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Partially.java`

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* the License.
*/
/**
* Holder for web specializations of methods of {@code Doubles}. Intended to be empty for regular
* version.
*/

```

Found in path(s):

```

* /guava-32-0-1-android-sources-jar/com/google/common/primitives/DoublesMethodsForWeb.java
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```

Found in path(s):

```

* /guava-32-0-1-android-sources-jar/com/google/common/reflect/TypeToken.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/PatternFilenameFilter.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ImmediateFuture.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Futures.java
*
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/UncheckedTimeoutException.java
* /guava-32-0-1-android-sources-jar/com/google/common/annotations/VisibleForTesting.java
* /guava-32-0-1-android-sources-jar/com/google/common/escape/CharEscaper.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractCatchingFuture.java
* /guava-32-0-1-android-sources-jar/com/google/common/escape/CharEscaperBuilder.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/AppendableWriter.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/CollectionFuture.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/FakeTimeLimiter.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/FuturesGetChecked.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
*

```

/guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AggregateFuture.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/TimeLimiter.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/FluentFuture.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/CaseFormat.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractTransformFuture.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/TimeoutFuture.java

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Found in path(s):

* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Runnables.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/VerifyException.java
* /guava-32-0-1-android-sources-jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java
*

/guava-32-0-1-android-sources-jar/com/google/common/base/Utf8.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/TypeVisitor.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/CharSequenceReader.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/SubscriberExceptionContext.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/HashingInputStream.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/FilteredMultimapValues.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/SubscriberExceptionHandler.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Verify.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractTable.java

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* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ElementTypesAreNonnullByDefault.java
* /guava-32-0-1-android-sources-jar/com/google/common/primitives/ElementTypesAreNonnullByDefault.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/ElementTypesAreNonnullByDefault.java
* /guava-32-0-1-android-sources-jar/com/google/common/net/ElementTypesAreNonnullByDefault.java
*
/guava-32-0-1-android-sources-jar/com/google/common/math/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/ElementTypesAreNonnullByDefault.java
* /guava-32-0-1-android-sources-jar/com/google/common/primitives/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/xml/ElementTypesAreNonnullByDefault.java
* /guava-32-0-1-android-sources-jar/com/google/common/net/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ElementTypesAreNonnullByDefault.java
* /guava-32-0-1-android-sources-jar/com/google/common/math/ElementTypesAreNonnullByDefault.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/ElementTypesAreNonnullByDefault.java
* /guava-32-0-1-android-sources-jar/com/google/common/html/ElementTypesAreNonnullByDefault.java
*
/guava-32-0-1-android-sources-jar/com/google/common/html/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/ElementTypesAreNonnullByDefault.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/escape/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/xml/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/ElementTypesAreNonnullByDefault.java
* /guava-32-0-1-android-sources-jar/com/google/common/escape/ElementTypesAreNonnullByDefault.java
*
/guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/ParametricNullness.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/ElementTypesAreNonnullByDefault.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/ElementTypesAreNonnullByDefault.java
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* /guava-32-0-1-android-sources-jar/com/google/common/graph/MutableNetwork.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/TopKSelector.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/Graph.java
*
* /guava-32-0-1-android-sources-jar/com/google/common/graph/Network.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/SuccessorsFunction.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/Graphs.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/PredecessorsFunction.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/ImmutableGraph.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/ImmutableNetwork.java
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```

* /guava-32-0-1-android-sources-jar/com/google/common/collect/EmptyImmutableSetMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableSortedMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableTable.java
*
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableClassToInstanceMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableSetMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableEnumSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingTable.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableSortedSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ArrayTable.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/SingletonImmutableTable.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableAsList.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractIndexedListIterator.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableList.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ComparisonChain.java
*
* /guava-32-0-1-android-sources-jar/com/google/common/collect/DiscreteDomain.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ComputationException.java

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- * /guava-32-0-1-android-sources-jar/com/google/common/base/JdkPattern.java
- * /guava-32-0-1-android-sources-jar/com/google/common/base/PatternCompiler.java
- * /guava-32-0-1-android-sources-jar/com/google/common/base/CommonPattern.java

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*/

/**

- * Holder for web specializations of methods of {@code Floats}. Intended to be empty for regular
- * version.

*/

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- * /guava-32-0-1-android-sources-jar/com/google/common/primitives/FloatsMethodsForWeb.java

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/*

* This method was rewritten in Java from an intermediate step of the Murmur hash function in
* <http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp>, which contained the
* following header:

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* /guava-32-0-1-android-sources-jar/com/google/common/collect/Hashing.java

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* /guava-32-0-1-android-sources-jar/com/google/common/net/InetAddresses.java

* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Ints.java

* /guava-32-0-1-android-sources-jar/com/google/common/io/MultiReader.java

* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Longs.java

* /guava-32-0-1-android-sources-jar/com/google/common/io/FileBackedOutputStream.java

*

/guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ListenableFutureTask.java

* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Booleans.java

* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Floats.java

* /guava-32-0-1-android-sources-jar/com/google/thirdparty/publicsuffix/TrieParser.java

* /guava-32-0-1-android-sources-jar/com/google/common/base/Stopwatch.java

* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Bytes.java

* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Chars.java

* /guava-32-0-1-android-sources-jar/com/google/common/collect/FluentIterable.java

* /guava-32-0-1-android-sources-jar/com/google/common/base/Converter.java

* /guava-32-0-1-android-sources-jar/com/google/common/base/Joiner.java

* /guava-32-0-1-android-sources-jar/com/google/common/escape/Escaper.java
* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Doubles.java
*
/guava-32-0-1-android-sources-jar/com/google/common/net/PercentEscaper.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/internal/Finalizer.java
* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Shorts.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/CharMatcher.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/SequentialExecutor.java
* /guava-32-0-1-android-sources-jar/com/google/common/escape/UnicodeEscaper.java
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Found in path(s):

* /guava-32-0-1-android-sources-jar/com/google/common/hash/AbstractHashFunction.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingCondition.java
* /guava-32-0-1-android-sources-jar/com/google/common/primitives/ImmutableLongArray.java
* /guava-32-0-1-android-sources-jar/com/google/common/primitives/ImmutableIntArray.java
*
/guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingLock.java
* /guava-32-0-1-android-sources-jar/com/google/common/primitives/ImmutableDoubleArray.java
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Found in path(s):

* /guava-32-0-1-android-sources-jar/com/google/common/cache/CacheBuilderSpec.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/BloomFilter.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Enums.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractSortedMultiset.java
*
/guava-32-0-1-android-sources-jar/com/google/common/hash/Crc32HashFunction.java
* /guava-32-0-1-android-sources-jar/com/google/common/math/MathPreconditions.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableMultiset.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/Hashing.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/Types.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/AbstractCompositeHashFunction.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Present.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/FunctionalEquivalence.java
* /guava-32-0-1-android-sources-jar/com/google/common/primitives/ParseRequest.java
* /guava-32-0-1-android-sources-jar/com/google/common/net/HttpHeaders.java
* /guava-32-0-1-android-sources-jar/com/google/common/math/LongMath.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Optional.java
*
/guava-32-0-1-android-sources-jar/com/google/common/base/Absent.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/TreeRangeSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/HashingOutputStream.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/RemovalListeners.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/ForwardingCache.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java
* /guava-32-0-1-android-sources-jar/com/google/common/net/MediaType.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/RemovalListener.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ExecutionError.java
* /guava-32-0-1-android-sources-jar/com/google/common/primitives/UnsignedLong.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/Murmur3_32HashFunction.java
*
/guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/UncheckedExecutionException.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/HashCode.java
* /guava-32-0-1-android-sources-jar/com/google/common/math/DoubleUtils.java
* /guava-32-0-1-android-sources-jar/com/google/common/math/DoubleMath.java
* /guava-32-0-1-android-sources-jar/com/google/common/primitives/UnsignedInts.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/Weigher.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/BoundType.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Uninterruptibles.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/LoadingCache.java
* /guava-32-0-1-android-sources-jar/com/google/common/primitives/UnsignedLongs.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/RemovalCause.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/TypeParameter.java

```

*
/guava-32-0-1-android-sources-jar/com/google/common/hash/Funnel.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/AbstractHasher.java
* /guava-32-0-1-android-sources-jar/com/google/common/math/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Queues.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/PrimitiveSink.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/AbstractCache.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/RemovalNotification.java
* /guava-32-0-1-android-sources-jar/com/google/common/primitives/UnsignedInteger.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/ForwardingLoadingCache.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/CacheStats.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/PairwiseEquivalence.java
*
/guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/FutureCallback.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/HashFunction.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/Murmur3_128HashFunction.java
* /guava-32-0-1-android-sources-jar/com/google/common/math/IntMath.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Ticker.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AtomicLongMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/DescendingImmutableSortedMultiset.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/Hasher.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/Cache.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularContiguousSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/AbstractLoadingCache.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingExecutorService.java
*
/guava-32-0-1-android-sources-jar/com/google/common/hash/Funnels.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/AbstractStreamingHasher.java
* /guava-32-0-1-android-sources-jar/com/google/common/math/BigIntegerMath.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/CacheLoader.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/MessageDigestHashFunction.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/WrappingExecutorService.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/BloomFilterStrategies.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractScheduledService.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AsyncFunction.java
* /guava-32-0-1-android-sources-jar/com/google/common/net/HostAndPort.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
*
/guava-32-0-1-android-sources-jar/com/google/common/collect/EmptyContiguousSet.java
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```

* /guava-32-0-1-android-sources-jar/com/google/common/hash/Fingerprint2011.java

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```
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/Flushables.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/LittleEndianDataOutputStream.java
*
/guava-32-0-1-android-sources-jar/com/google/common/collect/HashBiMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/FinalizablePhantomReference.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/AllowConcurrentEvents.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/Files.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/MultiInputStream.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Function.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ListenableFuture.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/FinalizableWeakReference.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/LineBuffer.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/LineReader.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Throwables.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/AsyncEventBus.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Predicates.java
*
/guava-32-0-1-android-sources-jar/com/google/common/base/FinalizableReference.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/Resources.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/EventBus.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Predicate.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/EnumMultiset.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/LittleEndianDataInputStream.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/ByteStreams.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/CountingOutputStream.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/FinalizableSoftReference.java
* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Primitives.java
```

```

* /guava-32-0-1-android-sources-jar/com/google/common/base/Defaults.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ExecutionList.java
*
/guava-32-0-1-android-sources-jar/com/google/common/io/CountingInputStream.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/CharStreams.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Supplier.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/AbstractIterator.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Functions.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/DeadEvent.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/TempFileCreator.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/Closeables.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/DirectExecutor.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Interners.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Charsets.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Objects.java
*
/guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractFuture.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Suppliers.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/FinalizableReferenceQueue.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Preconditions.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/Subscribe.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/package-info.java
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* /guava-32-0-1-android-sources-jar/com/google/common/primitives/Platform.java

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* /guava-32-0-1-android-sources-jar/com/google/common/base/Splitter.java

* /guava-32-0-1-android-sources-jar/com/google/common/io/ByteProcessor.java

* /guava-32-0-1-android-sources-jar/com/google/common/escape/ArrayBasedEscaperMap.java

* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractIdleService.java

*

* /guava-32-0-1-android-sources-jar/com/google/common/primitives/SignedBytes.java

* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingFuture.java

* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingListenableFuture.java

* /guava-32-0-1-android-sources-jar/com/google/common/escape/ArrayBasedCharEscaper.java

```

* /guava-32-0-1-android-sources-jar/com/google/common/collect/SparseImmutableTable.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractService.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingFluentFuture.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Cut.java
* /guava-32-0-1-android-sources-jar/com/google/common/annotations/J2ktIncompatible.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/DenseImmutableTable.java
* /guava-32-0-1-android-sources-jar/com/google/common/escape/Escapers.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/LineProcessor.java
*
/guava-32-0-1-android-sources-jar/com/google/common/annotations/GwtIncompatible.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/LocalCache.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/MapMakerInternalMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/ByteArrayDataOutput.java
* /guava-32-0-1-android-sources-jar/com/google/common/xml/XmlEscapers.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/ReferenceEntry.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/CacheBuilder.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Service.java
* /guava-32-0-1-android-sources-jar/com/google/common/net/HostSpecifier.java
* /guava-32-0-1-android-sources-jar/com/google/common/primitives/UnsignedBytes.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableTable.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/ByteArrayDataInput.java
*
/guava-32-0-1-android-sources-jar/com/google/common/html/HtmlEscapers.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Platform.java
* /guava-32-0-1-android-sources-jar/com/google/common/annotations/GwtCompatible.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/TypeResolver.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Callables.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/MapMaker.java
* /guava-32-0-1-android-sources-jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java
* /guava-32-0-1-android-sources-jar/com/google/common/net/UrlEscapers.java
* /guava-32-0-1-android-sources-jar/com/google/common/net/InternetDomainName.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/JdkFutureAdapters.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/SettableFuture.java
*
/guava-32-0-1-android-sources-jar/com/google/common/escape/Platform.java

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* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Monitor.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Strings.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/Equivalence.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/SortedLists.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Atomics.java
*
/guava-32-0-1-android-sources-jar/com/google/common/base/Ascii.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java
* /guava-32-0-1-android-sources-jar/com/google/common/net/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/primitives/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ListeningExecutorService.java
* /guava-32-0-1-android-sources-jar/com/google/common/annotations/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
* /guava-32-0-1-android-sources-jar/com/google/common/annotations/Beta.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ContiguousSet.java
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* /guava-32-0-1-android-sources-jar/com/google/common/io/IgnoreJRERequirement.java

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* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/NullnessCasts.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/NullnessCasts.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/NullnessCasts.java
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* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/InterruptibleTask.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/ReaderInputStream.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AggregateFutureState.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/LittleEndianByteArray.java

*

/guava-32-0-1-android-sources-jar/com/google/common/collect/ConsumingQueueIterator.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/CombinedFuture.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Platform.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/FarmHashFingerprint64.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AsyncCallable.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/MacHashFunction.java

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* /guava-32-0-1-android-sources-jar/com/google/common/collect/SortedIterables.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/SortedIterable.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractRangeSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingSortedMultiset.java

*

/guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableSortedMultiset.java

* /guava-32-0-1-android-sources-jar/com/google/common/collect/RangeSet.java

* /guava-32-0-1-android-sources-jar/com/google/common/collect/GeneralRange.java

* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableSortedMultiset.java

* /guava-32-0-1-android-sources-jar/com/google/common/collect/Count.java

* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java

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* the License.
*/
/**
* Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular
* version.
*/

```

Found in path(s):

```
* /guava-32-0-1-android-sources-jar/com/google/common/base/ExtraObjectsMethodsForWeb.java
```

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```

* /guava-32-0-1-android-sources-jar/com/google/common/collect/Maps.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/SetMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/LinkedListMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingIterator.java
*
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Multimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Multiset.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/NullsFirstOrdering.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingMapEntry.java

```

- * /guava-32-0-1-android-sources-jar/com/google/common/collect/Iterators.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/LinkedHashMultiset.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractIterator.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ByFunctionOrdering.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/HashMultimap.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingSortedMap.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableList.java
- *
- /guava-32-0-1-android-sources-jar/com/google/common/collect/package-info.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/HashMultiset.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/LexicographicalOrdering.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingObject.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ReverseNaturalOrdering.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/CompoundOrdering.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/UsingToStringOrdering.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingMap.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/NullsLastOrdering.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/Multisets.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/MapDifference.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ListMultimap.java
- *
- /guava-32-0-1-android-sources-jar/com/google/common/collect/TreeMultimap.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingSortedSet.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ExplicitOrdering.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/TreeMultiset.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/Interner.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ReverseOrdering.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/Lists.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ArrayListMultimap.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractSetMultimap.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ComparatorOrdering.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableSet.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractMultiset.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ConcurrentHashMultiset.java
- *
- /guava-32-0-1-android-sources-jar/com/google/common/collect/Sets.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingQueue.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingListIterator.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractListMultimap.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractMapBasedMultimap.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractMapBasedMultiset.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingCollection.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/Multimaps.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/NaturalOrdering.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractMapEntry.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/EnumBiMap.java
- *

```

/guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingMultiset.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/BiMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/LinkedHashMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/SortedSetMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Synchronized.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingConcurrentMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ClassToInstanceMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractSortedSetMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Ordering.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractBiMap.java
*
/guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingList.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/SingletonImmutableSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Iterables.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/EnumHashBiMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/MutableClassToInstanceMap.java
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* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/MoreExecutors.java

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* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ServiceManagerBridge.java

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* /guava-32-0-1-android-sources-jar/com/google/common/graph/Traverser.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ObjectCountLinkedHashMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ClosingFuture.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ObjectCountHashMap.java
*

/guava-32-0-1-android-sources-jar/com/google/common/graph/AbstractBaseGraph.java

* /guava-32-0-1-android-sources-jar/com/google/common/graph/BaseGraph.java

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* /guava-32-0-1-android-sources-jar/com/google/common/hash/LongAddable.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/BaseEncoding.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/MutableTypeToInstanceMap.java
*
/guava-32-0-1-android-sources-jar/com/google/common/math/PairedStats.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/ClassPath.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableRangeMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/TypeToInstanceMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/ChecksumHashFunction.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/LongAddables.java
* /guava-32-0-1-android-sources-jar/com/google/common/math/PairedStatsAccumulator.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/ByteSource.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/Invokable.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/FileWriteMode.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/AbstractByteHasher.java
* /guava-32-0-1-android-sources-jar/com/google/common/html/package-info.java
*
/guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ServiceManager.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/CharSink.java
* /guava-32-0-1-android-sources-jar/com/google/common/math/StatsAccumulator.java
* /guava-32-0-1-android-sources-jar/com/google/common/escape/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/CharSource.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/AbstractInvocationHandler.java
* /guava-32-0-1-android-sources-jar/com/google/common/math/LinearTransformation.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/LongAddable.java
* /guava-32-0-1-android-sources-jar/com/google/common/cache/LongAddables.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/CartesianList.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/SipHashFunction.java
*

```



```

/guava-32-0-1-android-sources-jar/com/google/common/collect/FilteredKeyMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/ByteSink.java
* /guava-32-0-1-android-sources-jar/com/google/common/io/Closer.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/math/Stats.java
* /guava-32-0-1-android-sources-jar/com/google/common/base/StandardSystemProperty.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/SmoothRateLimiter.java
* /guava-32-0-1-android-sources-jar/com/google/common/xml/package-info.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableRangeSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/reflect/Parameter.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/RateLimiter.java
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* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/CompactLinkedHashSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingDeque.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractNavigableMap.java
*
/guava-32-0-1-android-sources-jar/com/google/common/collect/AllEqualOrdering.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/FilteredKeySetMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/TransformedIterator.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/DescendingImmutableSortedSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableAsList.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/FilteredMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/FilteredKeyListMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/FilteredSetMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingNavigableMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/TransformedListIterator.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingImmutableMap.java
*

```

```

/guava-32-0-1-android-sources-jar/com/google/common/collect/FilteredEntryMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/CompactHashMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableEnumMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingImmutableSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/TreeRangeMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingImmutableList.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingNavigableSet.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/TreeTraverser.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/UnmodifiableSortedMultiset.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/DescendingMultiset.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/CompactHashSet.java
*
/guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/FilteredEntrySetMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/SortedMultisetBridge.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/EvictingQueue.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/RangeMap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingBlockingDeque.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/CompactLinkedHashMap.java
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```

* /guava-32-0-1-android-sources-jar/com/google/common/hash/ImmutableSupplier.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/ExecutionSequencer.java
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*
* As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
* java.util.HashMap
class.
*/

```

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```
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/Striped.java
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```

* /guava-32-0-1-android-sources-jar/com/google/common/graph/EdgesConnecting.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/GraphConstants.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/StandardMutableNetwork.java
*
/guava-32-0-1-android-sources-
jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/EndpointPair.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/ValueGraph.java

```

```

* /guava-32-0-1-android-sources-jar/com/google/common/graph/MapRetrievalCache.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/ForwardingGraph.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/ValueGraphBuilder.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/NetworkBuilder.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/Comparators.java
* /guava-32-0-1-android-sources-
jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/AbstractValueGraph.java
*
/guava-32-0-1-android-sources-jar/com/google/common/graph/GraphBuilder.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/MultiEdgesConnecting.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/EndpointPairIterator.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/ForwardingNetwork.java
* /guava-32-0-1-android-sources-
jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/AbstractGraph.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/ImmutableValueGraph.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/DirectedGraphConnections.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/StandardMutableValueGraph.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/GraphConnections.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/ElementOrder.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/AbstractGraphBuilder.java
*
/guava-32-0-1-android-sources-jar/com/google/common/graph/MutableValueGraph.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/DirectedNetworkConnections.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/StandardMutableGraph.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/UndirectedGraphConnections.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/RangeGwtSerializationDependencies.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/AbstractNetwork.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/NetworkConnections.java
* /guava-32-0-1-android-sources-
jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/ForwardingValueGraph.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/MapIteratorCache.java
*
/guava-32-0-1-android-sources-jar/com/google/common/graph/DirectedMultiNetworkConnections.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/StandardNetwork.java
* /guava-32-0-1-android-sources-jar/com/google/common/graph/UndirectedNetworkConnections.java
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- * /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableBiMap.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/PeekingIterator.java
- *
- /guava-32-0-1-android-sources-jar/com/google/common/collect/Range.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableMultimap.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/RegularImmutableMap.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableMultiset.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/TreeBasedTable.java
- * /guava-32-0-1-android-sources-jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/UnmodifiableIterator.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/StandardTable.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableEntry.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/StandardRowSortedTable.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/HashBasedTable.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/Platform.java
- *
- /guava-32-0-1-android-sources-jar/com/google/common/collect/EmptyImmutableListMultimap.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableMapValues.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableBiMap.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/Tables.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableMap.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableMapEntrySet.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/Serialization.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableListMultimap.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/Table.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/ImmutableMapKeySet.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/Collections2.java
- * /guava-32-0-1-android-sources-jar/com/google/common/collect/CollectPreconditions.java

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/**
* Holder for web specializations of methods of {@code Ints}. Intended to be empty for regular
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* /guava-32-0-1-android-sources-jar/com/google/common/primitives/IntsMethodsForWeb.java
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* /guava-32-0-1-android-sources-jar/com/google/common/collect/MinMaxPriorityQueue.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingSetMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingListMultimap.java
*
/guava-32-0-1-android-sources-jar/com/google/common/collect/UnmodifiableListIterator.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/AbstractSequentialIterator.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingSortedSetMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/ForwardingImmutableCollection.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/RowSortedTable.java

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* /guava-32-0-1-android-sources-jar/com/google/common/collect/BaseImmutableMultimap.java
* /guava-32-0-1-android-sources-jar/com/google/common/collect/IndexedImmutableSet.java

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* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/SubscriberRegistry.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/Dispatcher.java
*
/guava-32-0-1-android-sources-jar/com/google/common/math/Quantiles.java
* /guava-32-0-1-android-sources-jar/com/google/common/eventbus/Subscriber.java
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* /guava-32-0-1-android-sources-jar/com/google/common/cache/LongAdder.java
* /guava-32-0-1-android-sources-jar/com/google/common/util/concurrent/AtomicDoubleArray.java
* /guava-32-0-1-android-sources-jar/com/google/common/hash/LongAdder.java
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/**
 * Holder for web specializations of methods of {@code Shorts}. Intended to be empty for regular
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1.177 protobuf-java 3.23.4

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Manifest-Version: 1.0

Created-By: mergejars

Bnd-LastModified: 1688594747541

Bundle-Description: Core Protocol Buffers library. Protocol Buffers are
a way of encoding structured data in an efficient yet extensible format

.

Bundle-DocURL: <https://developers.google.com/protocol-buffers/>

Bundle-License: <https://opensource.org/licenses/BSD-3-Clause>

Bundle-ManifestVersion: 2

Bundle-Name: Protocol Buffers [Core]

Bundle-SymbolicName: com.google.protobuf

Bundle-Version: 3.23.4

Export-Package: com.google.protobuf;version="3.23.4",com.google.protobuf
.compiler;version="3.23.4";uses:="com.google.protobuf"

Import-Package: com.google.protobuf;version="[3.23,4)",sun.misc;resoluti
on:=optional

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"

Tool: Bnd-6.4.0.202211291949

Target-Label: //java/core:lite_runtime_only

Found in path(s):

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* /protobuf-java-3-23-4-jar/google/protobuf/struct.proto  
* /protobuf-java-3-23-4-jar/google/protobuf/timestamp.proto  
* /protobuf-java-3-23-4-jar/google/protobuf/source_context.proto  
* /protobuf-java-3-23-4-jar/google/protobuf/duration.proto  
*  
/protobuf-java-3-23-4-jar/google/protobuf/type.proto  
* /protobuf-java-3-23-4-jar/google/protobuf/wrappers.proto  
* /protobuf-java-3-23-4-jar/google/protobuf/descriptor.proto  
* /protobuf-java-3-23-4-jar/google/protobuf/api.proto  
* /protobuf-java-3-23-4-jar/google/protobuf/any.proto  
* /protobuf-java-3-23-4-jar/google/protobuf/field_mask.proto
```

1.178 jersey-server 2.40

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1.182 avro 1.11.3

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1.184 jackson-databind 2.15.3

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```
* /okio-3-6-0-sources-jar/commonMain/okio/internal/FileSystem.kt
* /okio-3-6-0-sources-jar/commonMain/okio/FileHandle.kt
* /okio-3-6-0-sources-jar/unixMain/okio/UnixFileHandle.kt
* /okio-3-6-0-sources-jar/nativeMain/okio/FileSystem.kt
```

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* /okio-3-6-0-sources-jar/hashFunctions/okio/internal/HashFunction.kt
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* /okio-3-6-0-sources-jar/commonMain/okio/Okio.kt
* /okio-3-6-0-sources-jar/commonMain/okio/Timeout.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/RealBufferedSink.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/Buffer.kt
* /okio-3-6-0-sources-jar/commonMain/okio/BufferedSink.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/Timeout.kt
*
/okio-3-6-0-sources-jar/commonMain/okio/Buffer.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/BufferedSink.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/Sink.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/BufferedSource.kt
* /okio-3-6-0-sources-jar/commonMain/okio/internal/Buffer.kt
* /okio-3-6-0-sources-jar/commonMain/okio/RealBufferedSource.kt
* /okio-3-6-0-sources-jar/commonMain/okio/Sink.kt
* /okio-3-6-0-sources-jar/commonMain/okio/Source.kt
* /okio-3-6-0-sources-jar/commonMain/okio/BufferedSource.kt
* /okio-3-6-0-sources-jar/commonMain/okio/RealBufferedSink.kt

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```

* /okio-3-6-0-sources-jar/commonMain/okio/internal/-Utf8.kt
* /okio-3-6-0-sources-jar/nonAppleMain/okio/ByteString.kt
* /okio-3-6-0-sources-jar/commonMain/okio/Util.kt
* /okio-3-6-0-sources-jar/commonMain/okio/CommonPlatform.kt
* /okio-3-6-0-sources-jar/commonMain/okio/internal/ByteString.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/NonJvmPlatform.kt
*
* /okio-3-6-0-sources-jar/commonMain/okio/ByteString.kt
* /okio-3-6-0-sources-jar/appleMain/okio/ByteString.kt

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```

* /okio-3-6-0-sources-jar/commonMain/okio/internal/RealBufferedSource.kt
* /okio-3-6-0-sources-jar/commonMain/okio/internal/SegmentedByteString.kt
* /okio-3-6-0-sources-jar/commonMain/okio/internal/RealBufferedSink.kt

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```

* /okio-3-6-0-sources-jar/nonJvmMain/okio/RealBufferedSource.kt
* /okio-3-6-0-sources-jar/commonMain/okio/Segment.kt
* /okio-3-6-0-sources-jar/commonMain/okio/SegmentPool.kt
* /okio-3-6-0-sources-jar/commonMain/okio/ForwardingSource.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/SegmentPool.kt
* /okio-3-6-0-sources-jar/nonJvmMain/okio/ForwardingSource.kt

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* /okio-3-6-0-sources-jar/appleMain/okio/SegmentedByteString.kt
* /okio-3-6-0-sources-jar/nonAppleMain/okio/SegmentedByteString.kt
* /okio-3-6-0-sources-jar/commonMain/okio/SegmentedByteString.kt

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* /okio-3-6-0-sources-jar/nativeMain/okio/Cinterop.kt
* /okio-3-6-0-sources-jar/unixMain/okio/UnixPosixVariant.kt
* /okio-3-6-0-sources-jar/commonMain/okio/internal/Path.kt
* /okio-3-6-0-sources-jar/linuxMain/okio/LinuxPosixVariant.kt
* /okio-3-6-0-sources-jar/nativeMain/okio/PosixFileSystem.kt
* /okio-3-6-0-sources-jar/hashFunctions/okio/internal/Hmac.kt
*
* /okio-3-6-0-sources-jar/nativeMain/okio/PosixVariant.kt
* /okio-3-6-0-sources-jar/commonMain/okio/HashingSource.kt
* /okio-3-6-0-sources-jar/nativeMain/okio/FileSource.kt
* /okio-3-6-0-sources-jar/appleMain/okio/ApplePosixVariant.kt
* /okio-3-6-0-sources-jar/nativeMain/okio/FileSink.kt

```

- * /okio-3-6-0-sources-jar/commonMain/okio/FileSystem.kt
- * /okio-3-6-0-sources-jar/commonMain/okio/HashingSink.kt
- * /okio-3-6-0-sources-jar/commonMain/okio/FileMetadata.kt
- * /okio-3-6-0-sources-jar/nonJvmMain/okio/Path.kt
- * /okio-3-6-0-sources-jar/nonJvmMain/okio/HashingSink.kt
- * /okio-3-6-0-sources-jar/commonMain/okio/ForwardingFileSystem.kt
- * /okio-3-6-0-sources-jar/commonMain/okio/ExperimentalFileSystem.kt
- * /okio-3-6-0-sources-jar/nonJvmMain/okio/HashingSource.kt
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Any

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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1.193 musl 1.2.4_git20230717-r4

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1.194 jackson-databind 2.16.0

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1.195 jackson 2.16.0

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https://github.com/fastfloat/fast_float/blob/dc88f6f882ac7eb8ec3765f633835cb76afa0ac2/LICENSE-APACHE

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1.196 jackson-annotations 2.16.0

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Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers.

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1.197 commons-lang3 3.14.0

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1.198 jackson-dataformat-yaml 2.16.0

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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
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1.199 alpine-baselayout 3.4.3-r2

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```
# Automatically generated by apkbuild-cpan, template 3
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Celeste <cielesti@protonmail.com>
pkgname=perl-bsd-resource
#_pkgreal is used by apkbuild-cpan to find modules at MetaCpan
_pkgreal=BSD-Resource
pkgver=1.2911
pkgrel=9
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource/"
arch="all"
license="Artistic-2.0 OR LGPL-2.0"
depends="perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-$pkgver.tar.gz"
builddir="$srcdir/${_pkgreal}-${pkgver}"

build() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    PERL_MM_USE_DEFAULT=1 perl -I. Makefile.PL INSTALLDIRS=vendor
    make
}

check() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    make test
}

package() {
    make DESTDIR="$pkgdir" install
    find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}
```

```

sha512sums="
d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16dfa5417f663b
8065ba65f4fea16dc9262728b3b6b85
  BSD-Resource-1.2911.tar.gz
"

# Contributor: Dhruvin Gandhi <contact@dhruvin.dev>
# Maintainer: Patrycja Rosa <alpine@ptrcnll.me>
pkgname=py3-license-expression
_pkgname=license-expression
pkgver=30.2.0
pkgrel=0
pkgdesc="Library to parse, compare, simplify and normalize license expressions"
url="https://github.com/nexB/license-expression"
arch="noarch"
license="Apache-2.0"
depends="python3 py3-boolean.py"
makedepends="py3-setuptools py3-setuptools_scm py3-gpep517 py3-wheel"
checkdepends="py3-pytest py3-pytest-xdist"
subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/l/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
builddir="$srcdir/${_pkgname}-${pkgver}"

build() {
  gpep517 build-wheel \
    --wheel-dir .dist \
    --output-fd 3 3>&1 >&2
}

check() {
  python3 -m venv --clear --without-pip --system-site-packages .testenv
  .testenv/bin/python3 -m installer .dist/*.whl
  .testenv/bin/python3 -m pytest
}

package() {
  python3 -m installer -d "$pkgdir" \
    .dist/*.whl
}

sha512sums="
7be7ebab1d980063ab846a228c5247570d0e23ed52f4362ef7d88eb7a59274e6f74653b4e9cff8225597693087d750c5
bf7fcf604440d8d3d2976ebcd7442c24
  license-expression-30.2.0.tar.gz
"

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```

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"X-Splines: A Spline Model Designed for the End User" by C. Blanc and C. Schlick, Proceedings of SIGGRAPH'95

<http://dept-info.labri.u-bordeaux.fr/~schlick/DOC/sig1.html>

Maintainer: Jakub Panek <me@panekj.dev>

pkgname=cargo-license

pkgver=0.5.1

pkgrel=4

pkgdesc="Cargo subcommand to see license of dependencies"

url="https://github.com/onur/cargo-license"

arch="all !s390x !riscv64" # rust

license="MIT"

makedepends="cargo cargo-auditable"

source="\$pkgname-\$pkgver.tar.gz::https://crates.io/api/v1/crates/cargo-license/\$pkgver/download"

```
prepare() {
```

```
    default_prepare
```

```
    cargo fetch --target="$CTARGET" --locked
```

```
}
```

```
build() {
```

```
    cargo auditable build --release --frozen
```

```
}
```

```

check() {
    cargo test --frozen
}

package() {
    install -Dm755 target/release/cargo-license -t "$pkgdir"/usr/bin
}

sha512sums="
4d8d430df91c6aac53d2305d3125eae492324e85c4db29d33d452b3848f33a55088e71247c6c72c6a62f4e924a374a
115bf14b4f398e7950b9eb52415f2244 cargo-license-0.5.1.tar.gz
"

# Contributor: Maxim Karasev <begs@disroot.org>
# Maintainer: mio <miyopan@e.email>
pkgname=bsd-games
pkgver=3.3
pkgrel=1
pkgdesc="traditional text mode games from BSD"
url="https://bsd-games.sourceforge.io/"
arch="all"
license="BSD-3-Clause"
install="$pkgname.post-install"
makedepends="ncurses-dev coreutils" # configure causes busybox expr error
subpackages="$pkgname-doc"
source="https://sourceforge.net/projects/bsd-games/files/bsd-games-$pkgver.tar.gz"
options="!check" # no tests

build() {
    # some GNU autoconf options are ignored, but it works
    ./configure \
        --build=$CBUILD \
        --host=$CHOST \
        --prefix=/usr \
        --sysconfdir=/etc \
        --mandir=/usr/share/man \
        --localstatedir=/var/lib # it really shouldn't be in /var
    make
}

package() {
    make DESTDIR="$pkgdir" install
    install -Dm644 LICENSE "$pkgdir"/usr/share/licenses/bsd-games/LICENSE
}

sha512sums="
aaf36d09d4fe68514a5c279063d7e77a9a9a84c447037cba974b29faa07eb80c2aab2379d0699c196b5c27ffe1b2bb2c6
8d3390143e0e62d5e3d210ccfb61294

```

```

bsd-games-3.3.tar.gz
"
# Contributor: Carlo Landmeter <clandmeter@alpinelinux.org>
# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>
pkgname=spdx-licenses
pkgver=3.22
pkgrel=0
pkgdesc="Various data formats for the SPDX License List"
url="https://spdx.org/"
arch="noarch"
options="!check" # no test suite
license="CC-BY-3.0"
source="license-list-data-$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v$pkgver.tar.gz"
builddir="$srcdir/license-list-data-$pkgver"
subpackages="$pkgname-list"

_types="html json rdfa rdfnt rdfturtle rdfxml template text"

for type in $_types; do
    subpackages="$subpackages $pkgname-$type:_subpkg"
done

package() {
    mkdir -p "$pkgdir"
}

_subpkg() {
    local type=${subpkgname/$pkgname-/}
    pkgdesc="$pkgdesc ($type)"
    install_if="$pkgname"
    mkdir -p "$subpkgdir"/usr/share/spdx
    cp -r "$builddir"/$type "$subpkgdir"/usr/share/spdx/
}

list() {
    pkgdesc="$pkgdesc (licence list)"
    mkdir -p "$subpkgdir"/usr/share/spdx
    local i; for i in "$builddir"/text/*.txt; do
        local license=${i##*/}
        echo
        ${license%. *} >> "$subpkgdir"/usr/share/spdx/license.lst
    done
}

sha512sums="
b213fe66699770d75a4c994a01a5c08325751423516c2fb871088a47e7e7ce605736064f5ce3a63dc1d3c462271832db
7bc464ac968df1888f9823787964c786 license-list-data-3.22.tar.gz
"

```


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(EMU Soundfont 2 Format)

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vintagedreamworks@hotmail.com

<http://www.geocities.com/SiliconValley/Campus/8645/index.html>

<http://members.nbci.com/silicon39/>

<http://www.mp3.com/silicon39>

<https://analoguesque.x10host.com/>

Contributor: Fabian Affolter <fabian@affolter-engineering.ch>

Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>

pkgname=py3-flake8-copyright

_pkgname=flake8-copyright

pkgver=0.2.4

```

pkgrel=1
pkgdesc="Extension for flake8 which checks for copyrights"
options="!check" # No testsuite
url="https://github.com/savoirfairelinux/flake8-copyright"
arch="noarch"
license="MIT"
depends="py3-flake8 py3-setuptools"
subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/${_pkgname:0:1}/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
builddir="$srcdir"/$_pkgname-$pkgver

replaces="py-flake8-copyright" # Backwards compatibility
provides="py-flake8-copyright=$pkgver-r$pkgrel" # Backwards compatibility

build() {
    python3 setup.py build
}

package() {
    python3 setup.py install --skip-build --root="$pkgdir"
}

sha512sums="
a6ab47e1bb715618f075c51f398e18180404871b3b0faf1c2d30701d5203db6bc23771bf22ffb5bafcd8ee856b9b64237
b316bd503ae7dceed6ca284ccd5a74d flake8-copyright-0.2.4.tar.gz
"

# Maintainer: Natanael Copa <ncopa@alpinelinux.org>
pkgname=libart-lgpl
pkgver=2.3.21
pkgrel=8
pkgdesc="A library for high-performance 2D graphics"
url="https://www.levien.com/libart/"
arch="all"
options="!check" # No test suite.
license="LGPL-2.0-or-later"
subpackages="$pkgname-dev"
source="https://download.gnome.org/sources/libart-lgpl/2.3/libart-lgpl-$pkgver.tar.bz2
"

builddir="$srcdir"/libart-lgpl-$pkgver

prepare() {
    update_config_sub
    default_prepare
}

build() {
    ./configure \

```

```

--build=$CBUILD \
--host=$CHOST \
--prefix=/usr
make
}

package() {
make DESTDIR="$pkgdir" install
}

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e7
6654309e001aee9bace727b5b4c8589405256a3c020 libart_lgpl-2.3.21.tar.bz2"
mini_sendmail - accept email on behalf of real sendmail

```

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1.200 musl-utils 1.2.4_git20230717-r4

1.200.1 Available under license :

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1.201 logback-core 1.4.14

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```
/*
 * Logback: the reliable, generic, fast and flexible logging framework.
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 *
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 *
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 * as published by the Free Software Foundation.
 */
```

Found in path(s):

```
*/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ConfigurationEventListener.java
*/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/NPEAppender.java
*/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/FileTestUtil.java
*/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/DelayingListAppender.java
*/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/RandomUtil.java
*/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/MockInitialContextFactory.java
*
*/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/FileToBufferUtil.java
*/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/EnvUtilForTests.java
*/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/TeeOutputStream.java
*/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ConfigurationEvent.java
*/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/TrivialStatusListener.java
*/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/MockInitialContext.java
*/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/StringListAppender.java
*/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/CoreTestConstants.java
*/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/SimpleInvocationGate.java
```

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```
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 *
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```


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- *
- * or (per the licensee's choosing)
- *
- * under the terms of the GNU Lesser General Public License version 2.1
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- */

Found in path(s):

- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/SaxEventInterpreter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/MonoTypedConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImplicitModelDataForComplexProperty.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/MagentaCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/ResilientSyslogOutputStream.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ConversionRuleAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/LifecycleManager.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/DefaultInvocationGate.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/SyslogConstants.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/ContextBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/LayoutBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/TokenConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/SaxEventRecorder.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/RenameUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/LogbackLock.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldBlueCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/YellowCompositeConverter.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/FixedWindowRollingPolicy.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/HostClassAndPropertyDouble.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/Client.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/PropertyContainer.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BlackCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusListenerAsList.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/read/CyclicBufferAppender.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/StatusPrinter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/html/CssBuilder.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/property/ResourceExistsPropertyDefiner.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/LoginAuthenticator.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/boolex/JaninoEventEvaluatorBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/read/ListAppender.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/PatternLayoutEncoderBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldRedCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/ReplacingCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ParamAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/util/StringToObjectConverter.java

- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/StatusListenerConfigHelper.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/AbstractComponentTracker.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/PreSerializationTransformer.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/FilterAttachable.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/JoranException.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/Layout.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/ForegroundCompositeConverterBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ObjectWriter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/DefaultDiscriminator.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/OutputStreamAppender.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldWhiteCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImplicitActionDataForBasicProperty.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/util/AlmostAsIsEscapeUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/RecoveryCoordinator.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/PatternLayoutBase.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/ResilientOutputStreamBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/SiftProcessor.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/NewRuleAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/SiftAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/filter/Filter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/ContextUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/AppenderBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/LocationUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/util/ConfigurationWatchListUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/AbstractSSLSocketAppender.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/SocketConnector.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/DeferredProcessingAware.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ContextPropertyAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/DefaultNestedComponentRegistry.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/DynamicConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/PropertyEvalScriptBuilder.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/util/AsIsEscapeUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/WarnStatus.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/NOPAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/EventEvaluatorAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/OptionTokenizer.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/StatusListenerAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/EncoderBase.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/AppenderRefAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/AppenderAttachableImpl.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/Node.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/property/FileExistsPropertyDefiner.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/FormatInfo.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/SizeBasedTriggeringPolicy.java

- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/FileUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/InfoStatus.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/KeyStoreFactoryBean.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/TriggeringPolicy.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/DateTokenConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/stax/BodyEvent.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/ElementPath.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/PropertySetterException.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverStreamClient.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/IncompatibleClassException.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLConfigurable.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ContextAware.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/Converter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/Compiler.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/GreenCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/filter/AbstractMatcherFilter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/NonClosableInputStream.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLContextFactoryBean.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/AppenderFactory.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/AppenderFactoryUsingSiftModel.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/filter/EvaluatorFilter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/PreconditionValidator.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/Status.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverClient.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/AbstractSocketAppender.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/NodeToStringTransformer.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/CharSequenceToRegexMapper.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/AppenderAttachable.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusBase.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/hook/DefaultShutdownHook.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/Condition.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/hook/ShutdownHookBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/hook/ShutdownHook.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/RedCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/NoAutoStartUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/AggregationType.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/AbstractDiscriminator.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/Compressor.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/ConfigurationWatchList.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/Token.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/SizeAndTimeBasedRollingPolicy.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/IdentityCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ActionUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/PostCompileProcessor.java

- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/AppenderTracker.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/Parser.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/RollingFileAppender.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ComponentTracker.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ObjectWriterFactory.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/SimpleKeywordNode.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/Encoder.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/StartEvent.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/SpacePadder.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/stax/StaxEventRecorder.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/boolex/EventEvaluatorBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/AbstractServerSocketAppender.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLComponent.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/helpers/NOPAppender.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/SyslogAppenderBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/util/RestrictedEscapeUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/helpers/CyclicBuffer.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/SizeAndTimeBasedArchiveRemover.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/Action.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/GrayCompositeConverter.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/CyclicBufferTracker.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/FileStoreUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/NopStatusListener.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/OnPrintStreamStatusListenerBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ShutdownHookAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/node/ComponentNode.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/Appender.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/CyanCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/OnConsoleStatusListener.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/CharSequenceState.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/ANSIConstants.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/DelayStrategy.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/Duration.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/TrustManagerFactoryFactoryBean.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/UnsynchronizedAppenderBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/ContentTypeUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/ResilientFileOutputStream.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/ServerRunner.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImplicitModelData.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/PropertyAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/FilterAttachableImpl.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/PropertyDefiner.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldYellowCompositeConverter.java
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/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/ArchiveRemover.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/SyslogOutputStream.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/RuleStore.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/KeyManagerFactoryFactoryBean.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/ConfigurableSSLSocketFactory.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BlueCompositeConverter.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/PeriodicityType.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/Discriminator.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLNestedComponentRegistryRules.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/stax/StartEvent.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/SaxEventInterpretationContext.java
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/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLConfigurableServerSocket.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/util/RegularEscapeUtil.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/FileAppender.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/CoreConstants.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/TriggeringPolicyBase.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/stax/StaxEvent.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/FormattingNode.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/FileNamePattern.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/ConsoleTarget.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImportAction.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/XMLUtil.java
*
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/ConverterUtil.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusListener.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/QueueFactory.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/CompressionMode.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/FileFilterUtil.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverServerListener.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/JNDIUtil.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/SequenceNumberGeneratorAction.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/CloseUtil.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/Parser.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusManager.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/layout/EchoLayout.java
*
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/LifeCycle.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/TimeUtil.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/ConsoleAppender.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLParametersConfiguration.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/BodyEvent.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/util/PropertySetter.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/RollingPolicyBase.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ContextAwareImpl.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/OnErrorConsoleStatusListener.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/WhiteCompositeConverter.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldGreenCompositeConverter.java

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- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/Loader.java
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- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/html/IThrowableRenderer.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/ServerSocketListener.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/html/HTMLLayoutBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/Tokenizer.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/ClientVisitor.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/LayoutWrappingEncoder.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/DefinePropertyAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/NoAutoStart.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/CompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/TokenStream.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/AsyncAppenderBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/ActionException.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/Token.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/OptionHelper.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/TimestampAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/SSLServerSocketAppenderBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/FilterReply.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldMagentaCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/CompositeNode.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/stax/EndEvent.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/boolex/EventEvaluator.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/boolex/EvaluationException.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/EndEvent.java
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- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/DefaultClass.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/util/IEscapeUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/SMTPAppenderBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/Node.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/Context.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/CachingDateFormatter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/LiteralConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/SimpleRuleStore.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/PropertyDefinerBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/ExecutorServiceUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/FileSize.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/RollingCalendar.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/ConcurrentServerRunner.java
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- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSL.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/IntegerTokenConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLConfiguration.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/BasicStatusManager.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ScanException.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/DatePatternToRegexUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/FixedDelay.java

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* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/StringCollectionUtil.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/SystemInfo.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverServerRunner.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/RollingPolicy.java
*
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/IncludeAction.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/AutoFlushingObjectWriter.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/boolex/Matcher.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/DynamicClassLoadingException.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/FormattingConverter.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/helpers/ThrowableToStringArray.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/EchoEncoder.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/ElementSelector.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ContextAwareBase.java
* /logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/TimeBasedFileNamingAndTriggeringPolicyBase.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/ByteArrayUtil.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/ConfigurableSSLServerSocketFactory.java
*
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLConfigurableSocket.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/EventPlayer.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/RolloverFailure.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldCyanCompositeConverter.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/ServerListener.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SecureRandomFactoryBean.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/ViewStatusMessagesServletBase.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/ResponseStatus.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/LogbackException.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/SaxEvent.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/JoranConstants.java
*
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/helpers/Transform.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/html/NOPTrowableRenderer.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/DefaultSocketConnector.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/PropertyWrapperForScripts.java
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* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/NOPSiftModelHandler.java

* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/SiftingAppenderBase.java

* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/ImplicitModelHandler.java

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* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/SerializeModelModelHandler.java

* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/SerializeModelAction.java

* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/DummyEncoder.java

* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/XTeeOutputStream.java

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*/logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/JsonEscapeUtil.java

* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/SerializeModelModel.java

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- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/AppenderRefModel.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/NamedComponentModel.java

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Found in path(s):

- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/JoranConfiguratorBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/util/ParentTag_Tag_Class_Tuple.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/PhaseIndicator.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/InsertFromJNDIModel.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/DefineModel.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ImplicitModel.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/ShutdownHookModelHandler.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/TimestampModel.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/ThenAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ShutdownHookModel.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImplicitModelAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/ElseAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ImportModel.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ComponentModel.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/sanity/SanityChecker.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ErrorCodes.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ModelConstants.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/NamedModel.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/ProcessingPhase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/BaseModelAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/Model.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/RefContainerDependencyAnalyser.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/conditional/ThenModelHandler.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/conditional/IfModel.java

```

* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/DependencyDefinition.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/AppenderRefDependencyAnalyser.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/ModelInterpretationContext.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/TimestampModelHandler.java
*
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/IfAction.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/DefineModelHandler.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/util/TagUtil.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/EventEvaluatorModel.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/SequenceNumberGeneratorModel.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/conditional/ElseModel.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ModelHandlerFactoryMethod.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/HardenedObjectInputStream.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/conditional/ElseModelHandler.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/RecoveryListener.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/StatusListenerModel.java
*
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/conditional/IfModelHandler.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/ModelHandlerBase.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/TimeBasedFileNamingAndTriggeringPolicy.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/TimeBasedRollingPolicy.java
* /logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/processor/SequenceNumberGeneratorModelHandler.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/AppenderModel.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/NOPModelHandler.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/SiftModel.java
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```

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```

* /logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/DefaultTimeBasedFileNamingAndTriggeringPolicy.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/SizeAndTimeBasedFNATP.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/TimeBasedArchiveRemover.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/GenericXMLConfigurator.java

```

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```
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- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/DefaultProcessor.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/sanity/AppenderWithinAppenderSanityChecker.java

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Found in path(s):

- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/EnvUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusUtil.java

1.202 kotlin 1.8.0

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1.203 gcompat 1.1.0-r4

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1.204 jre 1.8.0_402-b06

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1.205 zt 1.16

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```

* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipConstants.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/AsiExtraField.java
*
/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipShort.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipExtraField.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ExtraFieldUtils.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/UnrecognizedExtraField.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/extra/ZipLong.java
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```

* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/TimestampStrategy.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/Zips.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/Java8TimestampStrategy.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/PreJava8TimestampStrategy.java
*
/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntryUtil.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/IdentityNameMapper.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/FileSource.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/NameMapper.java

```

```

* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntrySource.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ByteSource.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipInfoCallback.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipUtil.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZTFileUtil.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/TimestampStrategyFactory.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntryCallback.java

```

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```

* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/StringBuilderWriter.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/FilenameUtils.java
*
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/FileUtilsV2_2.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/FileExistsException.java
* /zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/IOUtils.java

```

1.206 openjdk 1.8.0u402

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|                | GL/glxt.h          | Khronos        |
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|                | KHR/khrplatform.h  | Khronos        |

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----  
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Mesa 3-D  
graphics library

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```
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include/GL/glxext.h
include/GL/wglxext.h :
```

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Bert Belder: wepoll v 1.5.8

wepoll License

wepoll - epoll for Windows

<https://github.com/piscisaureus/wepoll>

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jQuery UI v1.13.2

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Dynalink v.5

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Ext headers	GL/glxt.h	Khronos
	GL/glxt.h	Khronos
	GL/wglxt.h	Khronos
	KHR/khrplatform.h	Khronos

include/GL/gl.h :

Mesa 3-D
graphics library

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```
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include/GL/glxext.h
include/GL/wglxext.h :
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1.213 busybox 1.36.1

1.213.1 Available under license :

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=====

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Julian Seward, Cambridge, UK.

jseward@bzip.org

bzip2/libbzip2 version 1.0.4 of 20 December 2006

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```

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```
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```

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1.214 alpine-baselayout-data 3.4.3-r2

1.214.1 Available under license :

```
# Automatically generated by apkgbuild-cpan, template 3
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Celeste <cielesti@protonmail.com>
pkgname=perl-bsd-resource
#_pkgreal is used by apkgbuild-cpan to find modules at MetaCpan
_pkgreal=BSD-Resource
pkgver=1.2911
pkgrel=9
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource/"
arch="all"
license="Artistic-2.0 OR LGPL-2.0"
depends="perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/BSD-Resource-$pkgver.tar.gz"
builddir="$srcdir/${_pkgreal}-${pkgver}"

build() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    PERL_MM_USE_DEFAULT=1 perl -I. Makefile.PL INSTALLDIRS=vendor
    make
}

check() {
    export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
    make test
}

package() {
```

```

make DESTDIR="$pkgdir" install
find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}

sha512sums="
d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16dfa5417f663b
8065ba65f4fea16dc9262728b3b6b85
  BSD-Resource-1.2911.tar.gz
"

# Contributor: Dhruvin Gandhi <contact@dhruvin.dev>
# Maintainer: Patrycja Rosa <alpine@ptrcnull.me>
pkgname=py3-license-expression
_pkgname=license-expression
pkgver=30.2.0
pkgrel=0
pkgdesc="Library to parse, compare, simplify and normalize license expressions"
url="https://github.com/nexB/license-expression"
arch="noarch"
license="Apache-2.0"
depends="python3 py3-boolean.py"
makedepends="py3-setuptools py3-setuptools_scm py3-gpep517 py3-wheel"
checkdepends="py3-pytest py3-pytest-xdist"
subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/l/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
buildid="$srcdir/${_pkgname}-${pkgver}"

build() {
  gpep517 build-wheel \
    --wheel-dir .dist \
    --output-fd 3 3>&1 >&2
}

check() {
  python3 -m venv --clear --without-pip --system-site-packages .testenv
  .testenv/bin/python3 -m installer .dist/*.whl
  .testenv/bin/python3 -m pytest
}

package() {
  python3 -m installer -d "$pkgdir" \
    .dist/*.whl
}

sha512sums="
7be7ebab1d980063ab846a228c5247570d0e23ed52f4362ef7d88eb7a59274e6f74653b4e9cff8225597693087d750c5
bf7fcf604440d8d3d2976ebcd7442c24
  license-expression-30.2.0.tar.gz
"

```

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"X-Splines: A Spline Model Designed for the End User" by C. Blanc and C. Schlick, Proceedings of SIGGRAPH'95

<http://dept-info.labri.u-bordeaux.fr/~schlick/DOC/sig1.html>

Maintainer: Jakub Panek <me@panekj.dev>

pkgname=cargo-license

pkgver=0.5.1

pkgrel=4

pkgdesc="Cargo subcommand to see license of dependencies"

url="https://github.com/onur/cargo-license"

arch="all !s390x !riscv64" # rust

license="MIT"

makedepends="cargo cargo-auditable"

source="\$pkgname-\$pkgver.tar.gz::https://crates.io/api/v1/crates/cargo-license/\$pkgver/download"

```
prepare() {  
    default_prepare
```

```
    cargo fetch --target="$CTARGET" --locked  
}
```

```
build() {
```

```

cargo auditable build --release --frozen
}

check() {
    cargo test --frozen
}

package() {
    install -Dm755 target/release/cargo-license -t "$pkgdir"/usr/bin
}

sha512sums="
4d8d430df91c6aac53d2305d3125eae492324e85c4db29d33d452b3848f33a55088e71247c6c72c6a62f4e924a374a
115bf14b4f398e7950b9eb52415f2244 cargo-license-0.5.1.tar.gz
"

# Contributor: Maxim Karasev <begs@disroot.org>
# Maintainer: mio <miyopan@e.email>
pkgname=bsd-games
pkgver=3.3
pkgrel=1
pkgdesc="traditional text mode games from BSD"
url="https://bsd-games.sourceforge.io/"
arch="all"
license="BSD-3-Clause"
install="$pkgname.post-install"
makedepends="ncurses-dev coreutils" # configure causes busybox expr error
subpackages="$pkgname-doc"
source="https://sourceforge.net/projects/bsd-games/files/bsd-games-$pkgver.tar.gz"
options="!check" # no tests

build() {
    # some GNU autoconf options are ignored, but it works
    ./configure \
        --build=$CBUILD \
        --host=$CHOST \
        --prefix=/usr \
        --sysconfdir=/etc \
        --mandir=/usr/share/man \
        --localstatedir=/var/lib # it really shouldn't be in /var
    make
}

package() {
    make DESTDIR="$pkgdir" install
    install -Dm644 LICENSE "$pkgdir"/usr/share/licenses/bsd-games/LICENSE
}

sha512sums="

```

```

aaf36d09d4fe68514a5c279063d7e77a9a9a84c447037cba974b29faa07eb80c2aab2379d0699c196b5c27ffe1b2bb2c6
8d3390143e0e62d5e3d210ccfb61294
  bsd-games-3.3.tar.gz
"
# Contributor: Carlo Landmeter <clandmeter@alpinelinux.org>
# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>
pkgname=spdx-licenses
pkgver=3.22
pkgrel=0
pkgdesc="Various data formats for the SPDX License List"
url="https://spdx.org/"
arch="noarch"
options="!check" # no test suite
license="CC-BY-3.0"
source="license-list-data-$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v$pkgver.tar.gz"
builddir="$srcdir/license-list-data-$pkgver"
subpackages="$pkgname-list"

_types="html json rdfa rdft rdfturtle rdfxml template text"

for type in $_types; do
  subpackages="$subpackages $pkgname-$type:_subpkg"
done

package() {
  mkdir -p "$pkgdir"
}

_subpkg() {
  local type=${subpkgname/$pkgname-/}
  pkgdesc="$pkgdesc ($type)"
  install_if="$pkgname"
  mkdir -p "$subpkgdir"/usr/share/spdx
  cp -r "$builddir"/$type "$subpkgdir"/usr/share/spdx/
}

list() {
  pkgdesc="$pkgdesc (licence list)"
  mkdir -p "$subpkgdir"/usr/share/spdx
  local i; for i in "$builddir"/text/*.txt; do
    local license=${i##*/}
    echo
    ${license%.*} >> "$subpkgdir"/usr/share/spdx/license.lst
  done
}

sha512sums="
b213fe66699770d75a4c994a01a5c08325751423516c2fb871088a47e7e7ce605736064f5ce3a63dc1d3c462271832db

```

7bc464ac968df1888f9823787964c786 license-list-data-3.22.tar.gz

"

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(EMU Soundfont 2 Format)

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vintagedreamworks@hotmail.com

<http://www.geocities.com/SiliconValley/Campus/8645/index.html>

<http://members.nbci.com/silicon39/>

<http://www.mp3.com/silicon39>

<https://analoguesque.x10host.com/>

Contributor: Fabian Affolter <fabian@affolter-engineering.ch>

Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>

pkgname=py3-flake8-copyright

```

_pkgname=flake8-copyright
pkgver=0.2.4
pkgrel=1
pkgdesc="Extension for flake8 which checks for copyrights"
options="!check" # No testsuite
url="https://github.com/savoirfairelinux/flake8-copyright"
arch="noarch"
license="MIT"
depends="py3-flake8 py3-setuptools"
subpackages="$pkgname-pyc"
source="https://files.pythonhosted.org/packages/source/${_pkgname:0:1}/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
builddir="$srcdir"/$_pkgname-$pkgver

replaces="py-flake8-copyright" # Backwards compatibility
provides="py-flake8-copyright=$pkgver-r$pkgrel" # Backwards compatibility

build() {
    python3 setup.py build
}

package() {
    python3 setup.py install --skip-build --root="$pkgdir"
}

sha512sums="
a6ab47e1bb715618f075c51f398e18180404871b3b0faf1c2d30701d5203db6bc23771bf22ffb5bafcd8ee856b9b64237
b316bd503ae7dceed6ca284ccd5a74d flake8-copyright-0.2.4.tar.gz
"

mini_sendmail - accept email on behalf of real sendmail

```

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Maintainer: Natanael Copa <ncopa@alpinelinux.org>

pkgname=libart-lgpl

pkgver=2.3.21

pkgrel=8

pkgdesc="A library for high-performance 2D graphics"

url="https://www.levien.com/libart/"

arch="all"

options="!check" # No test suite.

license="LGPL-2.0-or-later"

subpackages="\$pkgname-dev"

source="https://download.gnome.org/sources/libart_lgpl/2.3/libart_lgpl-\$pkgver.tar.bz2"

"

builddir="\$srcdir"/libart_lgpl-\$pkgver

```
prepare() {  
  update_config_sub  
  default_prepare  
}
```

```
build() {  
  ./configure \  
  --build=$CBUILD \  
  --host=$CHOST \  
  --prefix=/usr  
  make  
}
```

```
package() {  
  make DESTDIR="$pkgdir" install  
}
```

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e76654309e001aee9bace727b5b4c8589405256a3c020 libart_lgpl-2.3.21.tar.bz2"

1.215 commons-compress 1.26.0

1.215.1 Available under license :

Apache Commons Compress

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1.216 ca-certificates 20240226-r0

1.216.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
#!/usr/bin/env perl
# *****
# *
# *      _ _ _ _ _
# * Project  _||| _\||
# *      / _||| |_)||
# *      |(_||| _<|_
# *      \_|\_||\_\||
# *
# *
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```

```

# *****
# This Perl script creates a fresh ca-bundle.crt file for use with libcurl.
# It downloads certdata.txt from Mozilla's source tree (see URL below),
# then parses certdata.txt and extracts CA Root Certificates into PEM format.
# These are then processed with the OpenSSL commandline tool to produce the
# final ca-bundle.crt file.
# The script is based on the parse-certs script written by Roland Krikava.
# This Perl script works on almost any platform since its only external
# dependency is the OpenSSL commandline tool for optional text listing.
# Hacked by Guenter Knauf.
#
use Encode;
use Getopt::Std;
use MIME::Base64;
use strict;
use warnings;
use vars qw($opt_b $opt_d $opt_f $opt_h $opt_i $opt_k $opt_l $opt_m $opt_n $opt_p $opt_q $opt_s $opt_t $opt_u
$opt_v $opt_w);
use List::Util;
use Text::Wrap;
use Time::Local;
my $MOD_SHA = "Digest::SHA";
eval "require
$MOD_SHA";
if ($@) {
$MOD_SHA = "Digest::SHA::PurePerl";
eval "require $MOD_SHA";
}
eval "require LWP::UserAgent";

my %urls = (
'nss' =>
'https://hg.mozilla.org/projects/nss/raw-file/default/lib/ckfw/builtins/certdata.txt',
'central' =>
'https://hg.mozilla.org/mozilla-central/raw-file/default/security/nss/lib/ckfw/builtins/certdata.txt',
'beta' =>
'https://hg.mozilla.org/releases/mozilla-beta/raw-file/default/security/nss/lib/ckfw/builtins/certdata.txt',
'release' =>
'https://hg.mozilla.org/releases/mozilla-release/raw-file/default/security/nss/lib/ckfw/builtins/certdata.txt',
);

$opt_d = 'release';

# If the OpenSSL commandline is not in search path you can configure it here!
my $openssl = 'openssl';

my $version = '1.27';

```

```

$opt_w = 76; # default base64 encoded lines length

# default cert types to include in the output (default is to include CAs which may issue SSL server certs)
my $default_mozilla_trust_purposes = "SERVER_AUTH";
my $default_mozilla_trust_levels
    = "TRUSTED_DELEGATOR";
$opt_p = $default_mozilla_trust_purposes . ":" . $default_mozilla_trust_levels;

my @valid_mozilla_trust_purposes = (
    "DIGITAL_SIGNATURE",
    "NON_REPUDIATION",
    "KEY_ENCIPHERMENT",
    "DATA_ENCIPHERMENT",
    "KEY_AGREEMENT",
    "KEY_CERT_SIGN",
    "CRL_SIGN",
    "SERVER_AUTH",
    "CLIENT_AUTH",
    "CODE_SIGNING",
    "EMAIL_PROTECTION",
    "IPSEC_END_SYSTEM",
    "IPSEC_TUNNEL",
    "IPSEC_USER",
    "TIME_STAMPING",
    "STEP_UP_APPROVED"
);

my @valid_mozilla_trust_levels = (
    "TRUSTED_DELEGATOR", # CAs
    "NOT_TRUSTED",       # Don't trust these certs.
    "MUST_VERIFY_TRUST", # This explicitly tells us that it ISN'T a CA but is otherwise ok. In other words, this
                        # should tell the app to ignore any other sources that claim this is a CA.
    "TRUSTED"            # This cert is trusted, but only for itself and not for delegates (i.e. it is not a CA).
);

my $default_signature_algorithms = $opt_s = "MD5";

my @valid_signature_algorithms = (
    "MD5",
    "SHA1",
    "SHA256",
    "SHA384",
    "SHA512"
);

$0 =~ s@.*/@;
$Getopt::Std::STANDARD_HELP_VERSION = 1;
getopts('bd:fhiklmnp:qs:tuvw:');

```



```

if(!defined($opt_d)) {
    # to make plain "-d" use not cause warnings, and actually still work
    $opt_d = 'release';
}

# Use predefined URL or else custom URL specified on command line.
my $url;
if(defined($urls{$opt_d})) {
    $url = $urls{$opt_d};
    if(!$opt_k && $url !~ /^https:\V/i) {
        die "The URL for '$opt_d' is not HTTPS. Use -k to override (insecure).\n";
    }
}
else {
    $url = $opt_d;
}

my $curl = `curl -V`;

if ($opt_i) {
    print ("=" x 78 . "\n");
    print "Script Version      : $version\n";
    print "Perl Version          : $]\n";
    print "Operating System Name    : $^O\n";
    print "Getopt::Std.pm Version    : ${Getopt::Std::VERSION}\n";
    print "Encode::Encoding.pm Version : ${Encode::Encoding::VERSION}\n";
    print "MIME::Base64.pm Version   : ${MIME::Base64::VERSION}\n";
    print "LWP::UserAgent.pm
Version      : ${LWP::UserAgent::VERSION}\n" if($LWP::UserAgent::VERSION);
    print "LWP.pm Version      : ${LWP::VERSION}\n" if($LWP::VERSION);
    print "Digest::SHA.pm Version : ${Digest::SHA::VERSION}\n" if ($Digest::SHA::VERSION);
    print "Digest::SHA::PurePerl.pm Version : ${Digest::SHA::PurePerl::VERSION}\n" if
($Digest::SHA::PurePerl::VERSION);
    print ("=" x 78 . "\n");
}

sub warning_message() {
    if ( $opt_d =~ m/^risk$/i ) { # Long Form Warning and Exit
        print "Warning: Use of this script may pose some risk:\n";
        print "\n";
        print " 1) If you use HTTP URLs they are subject to a man in the middle attack\n";
        print " 2) Default to 'release', but more recent updates may be found in other trees\n";
        print " 3) certdata.txt file format may change, lag time to update this script\n";
        print " 4) Generally unwise to blindly trust CAs without manual review & verification\n";
        print " 5) Mozilla apps use additional security
checks aren't represented in certdata\n";
        print " 6) Use of this script will make a security engineer grind his teeth and\n";
    }
}

```

```

    print "    swear at you. ;)\n";
    exit;
} else { # Short Form Warning
    print "Warning: Use of this script may pose some risk, -d risk for more details.\n";
}
}

sub HELP_MESSAGE() {
    print "Usage:\t${0} [-b] [-d<certdata>] [-f] [-i] [-k] [-l] [-n] [-p<purposes:levels>] [-q] [-s<algorithms>] [-t] [-u] [-v] [-w<l>] [<outputfile>]\n";
    print "\t-b\tbackup an existing version of ca-bundle.crt\n";
    print "\t-d\tspecify Mozilla tree to pull certdata.txt or custom URL\n";
    print "\t\t Valid names are:\n";
    print "\t\t ", join( " ", map { ( $_ =~ m/$opt_d/ ) ? "$_ (default)" : "$_" } sort keys %urls ), "\n";
    print "\t-f\tforce rebuild even if certdata.txt is current\n";
    print "\t-i\tprint version info about used modules\n";
    print "\t-k\tallow URLs other than HTTPS, enable HTTP fallback (insecure)\n";
    print "\t-l\tprint license info about certdata.txt\n";
    print "\t-m\tinclude meta data in output\n";
    print "\t-n\tno download of certdata.txt (to use existing)\n";
    print wrap("\t\t", "\t\t", "-p\tlist of Mozilla trust purposes and levels for certificates to include in output. Takes the form of a comma separated list of purposes, a colon, and a comma separated list of levels. (default: $default_mozilla_trust_purposes:$default_mozilla_trust_levels)", "\n");
    print "\t\t Valid purposes are:\n";
    print wrap("\t\t\t", "\t\t\t", join( " ", "ALL", @valid_mozilla_trust_purposes ) ), "\n";
    print "\t\t Valid levels are:\n";
    print wrap("\t\t\t", "\t\t\t", join( " ", "ALL", @valid_mozilla_trust_levels ) ), "\n";
    print "\t-q\tbe really quiet (no progress output at all)\n";
    print wrap("\t\t", "\t\t", "-s\tcomma separated list of certificate signatures/hashes to output in plain text mode. (default: $default_signature_algorithms)\n");
    print "\t\t Valid signature algorithms are:\n";
    print wrap("\t\t\t", "\t\t\t", join( " ", "ALL", @valid_signature_algorithms ) ), "\n";
    print "\t-t\tinclude plain text listing of certificates\n";
    print "\t-u\tunlink (remove) certdata.txt after processing\n";
    print "\t-v\tbe verbose and print out processed CAs\n";
    print "\t-w <l>\twrap base64 output lines after <l> chars (default: ${opt_w})\n";
    exit;
}

sub VERSION_MESSAGE() {
    print "${0} version ${version} running Perl ${[]} on ${^O}\n";
}

warning_message() unless ($opt_q || $url =~ m/^(ht|f)tps:/i);
HELP_MESSAGE() if ($opt_h);

```

```

sub report($@) {
    my $output = shift;

    print STDERR $output . "\n" unless $opt_q;
}

sub is_in_list($@) {
    my $target = shift;

    return defined(List::Util::first { $target eq $_ } @_);
}

# Parses $param_string as a case insensitive comma separated list with optional whitespace
# validates that only allowed parameters are supplied
sub parse_csv_param($$@) {
    my $description = shift;
    my $param_string = shift;
    my @valid_values = @_;

    my @values = map {
        s/^\s+//; # strip leading spaces
        s/\s+$//; # strip trailing spaces
        uc $_     # return the modified string as upper case
    } split( ',', $param_string );

    # Find all values which are not in the list of valid values or "ALL"
    my @invalid = grep { !is_in_list($_,"ALL",@valid_values) } @values;

    if ( scalar(@invalid) > 0 ) {
        # Tell the user which parameters were invalid and print the standard help message which will exit
        print "Error: Invalid ", $description, scalar(@invalid) == 1 ? " : " : "s: ", join( ", ", map { "\"$_\"" } @invalid ),
        "\n";
        HELP_MESSAGE();
    }

    @values = @valid_values if ( is_in_list("ALL",@values) );

    return @values;
}

sub sha256 {
    my $result;
    if ($Digest::SHA::VERSION || $Digest::SHA::PurePerl::VERSION) {
        open(FILE, $_[0]) or die "Can't open '$_[0]': $!";
        binmode(FILE);
        $result = $MOD_SHA->new(256)->addfile(*FILE)->hexdigest;
        close(FILE);
    } else {

```

```

# Use OpenSSL command if Perl Digest::SHA modules not available
$result = ``$openssl" dgst -r -sha256 "$_[0]``;
$result =~ s/^[0-9a-f]{64}) .+/$1/is;
}
return $result;
}

sub oldhash {
    my $hash = "";
    open(C, "<$_[0]") || return 0;
    while(<C>) {
        chomp;
        if($_ =~ /\#\# SHA256: (.*)/) {
            $hash = $1;
            last;
        }
    }
    close(C);
    return $hash;
}

if ( $opt_p !~ m:/ / ) {
    print "Error: Mozilla trust identifier list must include both purposes and levels\n";
    HELP_MESSAGE();
}

(my $included_mozilla_trust_purposes_string, my $included_mozilla_trust_levels_string) = split( ':', $opt_p );
my @included_mozilla_trust_purposes = parse_csv_param( "trust purpose",
$included_mozilla_trust_purposes_string, @valid_mozilla_trust_purposes );
my @included_mozilla_trust_levels = parse_csv_param( "trust level", $included_mozilla_trust_levels_string,
@valid_mozilla_trust_levels );

my @included_signature_algorithms = parse_csv_param( "signature algorithm", $opt_s,
@valid_signature_algorithms );

sub should_output_cert(%) {
    my
    %trust_purposes_by_level = @_;

    foreach my $level (@included_mozilla_trust_levels) {
        # for each level we want to output, see if any of our desired purposes are included
        return 1 if ( defined( List::Util::first { is_in_list( $_, @included_mozilla_trust_purposes ) }
@{$trust_purposes_by_level{$level}} ) );
    }

    return 0;
}

```

```

my $crt = $ARGV[0] || 'ca-bundle.crt';
(my $txt = $url) =~ s@(.*/\?.*)@@g;

my $stdout = $crt eq '-';
my $resp;
my $fetched;

my $oldhash = oldhash($crt);

report "SHA256 of old file: $oldhash";

if(!$opt_n) {
    report "Downloading $txt ...";

    # If we have an HTTPS URL then use curl
    if($url =~ /^https:\V/i) {
        if($curl) {
            if($curl =~ /^Protocols:.* https( |$)/m) {
                report "Get certdata with curl!";
                my $proto = !$opt_k ? "--proto =https" : "";
                my $quiet = $opt_q ? "-s" : "";
                my @out = `curl -w %{response_code} $proto $quiet -o "$txt" "$url"`;
                if(!$? && @out && $out[0] == 200) {
                    $fetched = 1;
                    report "Downloaded $txt";
                }
            }
            else {
                report "Failed downloading via HTTPS with curl";
                if(-e $txt && !unlink($txt)) {
                    report "Failed to remove '$txt': $!";
                }
            }
        }
        else {
            report "curl lacks https support";
        }
    }
    else {
        report "curl not found";
    }
}

# If nothing was fetched then use LWP
if(!$fetched) {
    if($url =~ /^https:\V/i) {
        report "Falling back to HTTP";
        $url =~ s/^https:\V/http:\V/i;
    }
}

```

```

}
if(!$opt_k) {
    report "URLs other than HTTPS are disabled by default, to enable use -k";
    exit 1;
}
report "Get certdata with LWP!";
if(!defined(${LWP::UserAgent::VERSION})) {
    report "LWP is not available (LWP::UserAgent not found)";
    exit 1;
}
my $sua = new LWP::UserAgent(agent => "$0/$version");
$sua->env_proxy();
$resp = $sua->mirror($url, $txt);
if($resp && $resp->code eq '304') {
    report "Not modified";
    exit 0 if -e $crt && !$opt_f;
}
else {
    $fetched = 1;
    report "Downloaded $txt";
}
if(!$resp || $resp->code !~ /^(?:200|304)$/) {
    report "Unable to download latest data: "
        . ($resp? $resp->code . ' - ' . $resp->message : "LWP failed");
    exit 1 if -e $crt || ! -r $txt;
}
}
}

my $filedate = $resp ? $resp->last_modified : (stat($txt))[9];
my $datesrc = "as of";
if(!$filedate) {
    # mxr.mozilla.org gave us a time, hg.mozilla.org does not!
    $filedate = time();
    $datesrc="downloaded on";
}

# get the hash from the download file
my $newhash= sha256($txt);

if(!$opt_f && $oldhash eq $newhash) {
    report "Downloaded file identical to previous run's source file. Exiting";
    if($opt_u && -e $txt && !unlink($txt)) {
        report "Failed to remove $txt: $!\n";
    }
    exit;
}

```

```

report "SHA256 of new file: $newhash";

my $currentdate = scalar gmtime($filedate);

my $format = $opt_t ? "plain text and " : "";
if( $stdout
) {
    open(CRT, '> -') or die "Couldn't open STDOUT: $!\n";
} else {
    open(CRT, ">$crt.~") or die "Couldn't open $crt.~: $!\n";
}
print CRT <<EOT;
##
## Bundle of CA Root Certificates
##
## Certificate data from Mozilla ${datesrc}: ${currentdate} GMT
##
## This is a bundle of X.509 certificates of public Certificate Authorities
## (CA). These were automatically extracted from Mozilla's root certificates
## file (certdata.txt). This file can be found in the mozilla source tree:
## ${url}
##
## It contains the certificates in ${format}PEM format and therefore
## can be directly used with curl / libcurl / php_curl, or with
## an Apache+mod_ssl webserver for SSL client authentication.
## Just configure this file as the SSLCACertificateFile.
##
## Conversion done with mk-ca-bundle.pl version $version.
## SHA256: $newhash
##

```

EOT

```

report "Processing '$txt' ...";
my $aname;
my $certnum = 0;
my $skipnum = 0;
my $start_of_cert = 0;
my @precert;
my $cka_value;
my $valid = 1;

open(TXT, "$txt")
or die "Couldn't open $txt: $!\n";
while (<TXT>) {
    if (/^.*\*\*\* BEGIN LICENSE BLOCK \*\*\*\*\*/) {
        print CRT;
        print if ($opt_l);
    }
}

```

```

while (<TXT>) {
    print CRT;
    print if ($opt_l);
    last if (/^*\*\*\*\* END LICENSE BLOCK \*\*\*\*\*/);
}
}
elseif(/^# (Issuer|Serial Number|Subject|Not Valid Before|Not Valid After |Fingerprint \ (MD5\)|Fingerprint
\ (SHA1\)):/) {
    push @precert, $_;
    $valid = 1;
    next;
}
}
elseif(/^#|^\s*$/ ) {
    undef @precert;
    next;
}
}
chomp;

# Example:
# CKA_NSS_SERVER_DISTRUST_AFTER MULTILINE_OCTAL
# \062\060\060\066\061\067\060\060\060\060\060\132
# END

if (/^CKA_NSS_SERVER_DISTRUST_AFTER (CK_BBOOL CK_FALSE|MULTILINE_OCTAL)/) {
    if ($1 eq "MULTILINE_OCTAL") {
        my @timestamp;
        while (<TXT>) {
            last if (/^END/);
            chomp;
            my @octets = split(/\v/);
            shift @octets;
            for (@octets) {
                push
@timestamp, chr(oct);
            }
        }
        # A trailing Z in the timestamp signifies UTC
        if ($timestamp[12] ne "Z") {
            report "distrust date stamp is not using UTC";
        }
        # Example date: 200617000000Z
        # Means 2020-06-17 00:00:00 UTC
        my $distrustat =
            timegm($timestamp[10] . $timestamp[11], # second
                $timestamp[8] . $timestamp[9], # minute
                $timestamp[6] . $timestamp[7], # hour
                $timestamp[4] . $timestamp[5], # day
                ($timestamp[2] . $timestamp[3]) - 1, # month
    
```



```

        "20" . $timestamp[0] . $timestamp[1]); # year
    if(time >= $distrustat) {
        # not trusted anymore
        $skipnum++;
        report "Skipping: $scaname is not trusted anymore" if ($opt_v);
        $valid = 0;
    }
    else {
        # still trusted
    }
}
next;
}

# this
is a match for the start of a certificate
if (/^CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE/) {
    $start_of_cert = 1
}
if ($start_of_cert && /^CKA_LABEL UTF8 \"(.*)\"/) {
    $scaname = $1;
}
my %trust_purposes_by_level;
if ($start_of_cert && /^CKA_VALUE MULTILINE_OCTAL/) {
    $cka_value="";
    while (<TXT>) {
        last if (/^END/);
        chomp;
        my @octets = split(/\n/);
        shift @octets;
        for (@octets) {
            $cka_value .= chr(oct);
        }
    }
}
if (/^CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST/ && $valid) {
    # now scan the trust part to determine how we should trust this cert
    while (<TXT>) {
        last if (/^#/);
        if (/^CKA_TRUST_([A-Z_]+)\s+CK_TRUST\s+CKT_NSS_([A-Z_]+)\s*$/) {
            if ( !is_in_list($1,@valid_mozilla_trust_purposes) ) {
                report "Warning: Unrecognized trust purpose for cert: $scaname. Trust purpose: $1. Trust Level: $2";
            } elsif ( is_in_list($2,@valid_mozilla_trust_levels) ) {
                report "Warning:
Unrecognized trust level for cert: $scaname. Trust purpose: $1. Trust Level: $2";
            } else {
                push @{$trust_purposes_by_level{$2}}, $1;
            }
        }
    }
}

```

```

    }
}

if ( !should_output_cert(%trust_purposes_by_level) ) {
    $skipnum ++;
    report "Skipping: $scaname" if ($opt_v);
} else {
    my $data = $ska_value;
    $ska_value = "";
    my $encoded = MIME::Base64::encode_base64($data, "");
    $encoded =~ s/(.{1,${opt_w}})/$1\n/g;
    my $pem = "-----BEGIN CERTIFICATE-----\n"
        . $encoded
        . "-----END CERTIFICATE-----\n";
    print CRT "\n$scaname\n";
    print CRT @precert if($opt_m);
    my $maxLength = length(decode('UTF-8', $scaname, Encode::FB_CROAK | Encode::LEAVE_SRC));
    if ($opt_t) {
        foreach my $key (keys %trust_purposes_by_level) {
            my $string = $key . ": " . join(" ", @{$trust_purposes_by_level{$key}});
            $maxLength = List::Util::max( length($string), $maxLength );
        };
        print CRT $string . "\n";
    }
}

print CRT ("=" x $maxLength . "\n");
if (!$opt_t) {
    print CRT $pem;
} else {
    my $pipe = "";
    foreach my $hash (@included_signature_algorithms) {
        $pipe = "|$openssl x509 -" . $hash . " -fingerprint -noout -inform PEM";
        if (!$stdout) {
            $pipe .= " >> $crt.~";
            close(CRT) or die "Couldn't close $crt.~: $!";
        }
        open(TMP, $pipe) or die "Couldn't open openssl pipe: $!";
        print TMP $pem;
        close(TMP) or die "Couldn't close openssl pipe: $!";
        if (!$stdout) {
            open(CRT, ">>$crt.~") or die "Couldn't open $crt.~: $!";
        }
    }
    $pipe = "|$openssl x509 -text -inform PEM";
    if (!$stdout) {
        $pipe .= " >> $crt.~";
        close(CRT) or die "Couldn't close $crt.~: $!";
    }
}

```

```

    open(TMP, $pipe) or die "Couldn't open openssl pipe: $!";
    print TMP
$pem;
    close(TMP) or die "Couldn't close openssl pipe: $!";
    if (!$stdout) {
        open(CRT, ">>$crt.~") or die "Couldn't open $crt.~: $!";
    }
}
report "Parsing: $aname" if ($opt_v);
$certnum ++;
$start_of_cert = 0;
}
undef @precert;
}

}
close(TXT) or die "Couldn't close $txt: $!\n";
close(CRT) or die "Couldn't close $crt.~: $!\n";
unless( $stdout ) {
    if ($opt_b && -e $crt) {
        my $bk = 1;
        while (-e "$crt.~{$bk}~") {
            $bk++;
        }
        rename $crt, "$crt.~{$bk}~" or die "Failed to create backup $crt.~$bk}~: $!\n";
    } elsif( -e $crt ) {
        unlink( $crt ) or die "Failed to remove $crt: $!\n";
    }
    rename "$crt.~", $crt or die "Failed to rename $crt.~ to $crt: $!\n";
}
if($opt_u && -e $txt && !unlink($txt)) {
    report "Failed to remove $txt: $!\n";
}
}
report "Done ($certnum CA certs processed, $skipnum skipped).";

```

Found in path(s):

* /ca-certificates-20230506-tar-bz2/ca-certificates-20230506/mk-ca-bundle.pl

No license file was found, but licenses were detected in source scan.

/* c_rehash.c - Create hash symlinks for certificates

* C implementation based on the original Perl and shell versions

*

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*/

Found in path(s):

* /ca-certificates-20230506-tar-bz2/ca-certificates-20230506/c_rehash.c

1.217 protobuf-java-util 3.23.4

1.217.1 Available under license :

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Manifest-Version: 1.0

Bnd-LastModified: 1688594748538

Bundle-Description: Utilities for Protocol Buffers

Bundle-DocURL: <https://developers.google.com/protocol-buffers/>

Bundle-License: <https://opensource.org/licenses/BSD-3-Clause>

Bundle-ManifestVersion: 2

Bundle-Name: Protocol Buffers [Util]

Bundle-SymbolicName: com.google.protobuf.util

Bundle-Version: 3.23.4

Export-Package: com.google.protobuf.util;version="3.23.4";uses:="com.google.protobuf,javax.annotation"

Import-Package: com.google.common.base;version="[32.0,33)",com.google.common.io;version="[32.0,33)",com.google.common.math;version="[32.0,33)",com.google.common.primitives;version="[32.0,33)",com.google.gson;version="[2.8,3)",com.google.gson.stream;version="[2.8,3)",com.google.protobuf,javax.annotation;version="[3.0,4)",sun.misc;resolution:=optional

Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"

Tool: Bnd-6.4.0.202211291949

Created-By:

mergejars

Found in path(s):

* /protobuf-java-util-3-23-4-jar/META-INF/MANIFEST.MF

1.218 leveldb 1.5

1.218.1 Available under license :

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1.219 jetty-util-ajax 9.4.54.v20240208

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- * org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- * org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api

- * javax.annotation:javax.annotation-api

- * javax.transaction:javax.transaction-api

- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

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org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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Eclipse

The following artifacts are EPL.

- * org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- * org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- * org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api

- * javax.annotation:javax.annotation-api

- * javax.transaction:javax.transaction-api

- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with

classpath exceptions.
<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.222 jetty-servlets 9.4.54.v20240208

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- * org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- * org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api

- * javax.annotation:javax.annotation-api

- * javax.transaction:javax.transaction-api

- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.223 jetty-webapp 9.4.54.v20240208

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- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

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org.apache.tomcat:tomcat-jasper
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org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with

classpath exceptions.
<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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Eclipse

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- * org.eclipse.jetty.orbit:org.eclipse.jdt.core

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- * org.eclipse.jetty.orbit:javax.security.auth.message

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- * org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api

- * javax.annotation:javax.annotation-api

- * javax.transaction:javax.transaction-api

- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

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org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.227 jetty-xml 9.4.54.v20240208

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Eclipse

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- * org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- * org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- * org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api

- * javax.annotation:javax.annotation-api

- * javax.transaction:javax.transaction-api

- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with

classpath exceptions.
<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
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Eclipse

The following artifacts are EPL.

- * org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- * org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- * org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api

- * javax.annotation:javax.annotation-api

- * javax.transaction:javax.transaction-api

- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all

copies.

1.229 zookeeper 3.9.2

1.229.1 Available under license :

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 */
```

Found in path(s):

```
*/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/GetAclCommand.java
*/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/SyncCommand.java
*/
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/VersionCommand.java
*/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/GetEphemeralsCommand.java
*/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/GetAllChildrenNumberCommand.java
*/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/LsCommand.java
```

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```

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- * limitations under the License.
- */

Found in path(s):

- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ServerWatcher.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/flexible/QuorumVerifier.java
- *
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/Util.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/KeyAuthenticationProvider.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/RemotePeerBean.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/Stats.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerHandlerBean.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/GetCommand.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Quotas.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/BitHashSet.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/IsroCommand.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LeaderElectionBean.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/DeleteContainerRequest.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatchManagerFactory.java
- *
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/SnapShot.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerMain.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/Vote.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZooKeeper.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/ConfCommand.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/DigestCommand.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/WatchedEvent.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ExpiryQueue.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerZooKeeperServer.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/SerializeUtils.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/DataTreeBean.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/CreateOptions.java
- *
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LeaderSessionTracker.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperSaslServer.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/RateLogger.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/RequestThrottler.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ExitCode.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ClientCnxnSocketNIO.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerHandler.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/WrappedAuthenticationProvider.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/DigestLoginModule.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/ProviderRegistry.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/Summary.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/PrependableSocket.java
- *

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/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ServerBean.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/client/HostProvider.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/KeeperException.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/CloseCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/metric/AvgMinMaxPercentileCounterSet.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ReadOnlyRequestProcessor.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/client/ZooKeeperSaslClient.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/CommandFactory.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/SyncThrottleException.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/MetricsProvider.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumPeerMain.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/IOUtils.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/FileKeyStoreLoader.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/MetricsContext.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/NodeHashMap.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerMaster.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/NIOServerCnxn.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/WhoAmICommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ObserverMaster.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ClientCnxnLimitException.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/SecretUtils.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/StatResetCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/StatsTrack.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/client/ZKClientConfig.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/KeyStoreLoader.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerHandlerMXBean.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/CliCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerSessionTracker.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/impl/MetricsProviderBootstrap.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/impl/DefaultMetricsProvider.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/WatchCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SyncRequestProcessor.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/X509Util.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZKWatchManager.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/IWatchManager.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ServerConfig.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/ZKConfig.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/IPAuthenticationProvider.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ObserverRequestProcessor.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ServerStats.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/JvmPauseMonitor.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LeaderRequestProcessor.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/SendAckRequestProcessor.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/FollowerRequestProcessor.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/ReconfigCommand.java

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- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/AdminServerFactory.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Environment.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/metric/SimpleCounterSet.java
- *
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/cli/StatPrinter.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/CommandOutputter.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumCnxManager.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/QuotaMetricsUtils.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/AuthRequest.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZKDatabase.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/NetUtils.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/ZookeeperBanner.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/ReadAheadEndpoint.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/jmx/ZKBeanInfo.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumPeer.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/UpgradeableSessionTracker.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/metrics/SummarySet.java
- *
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/PEMFileLoader.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/CommandBase.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/StatCommand.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/metric/AvgMinMaxPercentileCounter.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/DatadirCleanupManager.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/FileChangeWatcher.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/TxnLogProposalIterator.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ReadOnlyBean.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/UnimplementedRequestProcessor.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/UnifiedConnectionFactory.java
- * /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/SaslClientCallbackHandler.java
- *
- /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/ReadOnlyZooKeeperServer.java
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* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/StringUtils.java

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* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControllerService.java

* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/MessageTracker.java

*

/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/CommandListener.java

* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/CircularBuffer.java

* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControllableConnection.java

* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ZooKeeperServerController.java

* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SnapshotRecursiveSummary.java

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* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/RequestPathMetricsCollector.java

* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/StreamOutputter.java

*

/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/RateLimiter.java

* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SnapshotFormatter.java

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* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/PathTrie.java

* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/PathUtils.java

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* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SimpleRequestRecord.java

```
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/RequestRecord.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/Request.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ByteBufferRequestRecord.java
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```
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/util/CircularBlockingQueue.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/embedded/ZooKeeperServerEmbedded.java
```

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*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/CommandClient.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/PathParentIterator.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControllerServerConfig.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControllableConnectionFactory.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/common/BCFKSFileLoader.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/SnapshotComparer.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatcherMode.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/TxnLogEntry.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/controller/ControlCommand.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/embedded/ExitHandler.java
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* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/EphemeralType.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/EphemeralTypeEmulate353.java
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/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ContainerManager.java

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* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatchesReport.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerConf.java
*
/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/CommandResponse.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Op.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/OpResult.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/MultiResponse.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Transaction.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatchesSummary.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/MultiOperationRecord.java
* /zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatchesPathReport.java

1.230 zookeeper-jute 3.9.2

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*/
/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/RccConstants.java
*/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/rcc.jj
*/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/TokenMgrError.java
*/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/ParseException.java
*/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/Rcc.java
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*
/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/CreateResponse.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/MultiHeader.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/DeleteRequest.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/data/StatPersisted.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetDataRequest.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetSASLRequest.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetDataRequest.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/data/ClientInfo.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/WhoAmIResponse.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ConnectRequest.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetChildren2Request.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumPacket.java
*
/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/TxnHeader.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetChildrenRequest.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CreateTxnV0.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/RemoveWatchesRequest.java

- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/ErrorTxn.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/CreateTTLRequest.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetDataResponse.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ExistsResponse.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CheckVersionTxn.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SyncRequest.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/CheckVersionRequest.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetMaxChildrenRequest.java
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- /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ConnectResponse.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetWatches2.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetWatches.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetACLRequest.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/SetACLTxn.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/data/ACL.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/CreateRequest.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetMaxChildrenResponse.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/RequestHeader.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetSASLResponse.java
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- /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/WatcherEvent.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/MultiTxn.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetEphemeralsRequest.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/Create2Response.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetChildren2Response.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/AuthPacket.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetSASLRequest.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerInfo.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetEphemeralsResponse.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumAuthPacket.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CloseSessionTxn.java
- *
- /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/TxnDigest.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetACLResponse.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/FileHeader.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CreateSessionTxn.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/CheckWatchesRequest.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CreateTTLTxn.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ErrorResponse.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetACLResponse.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/AddWatchRequest.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ReplyHeader.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetChildrenResponse.java
- * /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CreateContainerTxn.java
- *

/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CreateTxn.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetDataResponse.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ReconfigRequest.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetMaxChildrenRequest.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/Txn.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/SetMaxChildrenTxn.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/SetDataTxn.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetAllChildrenNumberRequest.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/data/Id.java
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* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/Record.java
*
/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JDouble.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JType.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/CGenerator.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/BinaryInputArchive.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JInt.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/CSharpGenerator.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JVector.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/Index.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JavaGenerator.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JFile.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/RecordReader.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JMap.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JString.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/CppGenerator.java

```

*
/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/RecordWriter.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JFloat.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/Utils.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/OutputArchive.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JField.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JBuffer.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/ToStringOutputArchive.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JBoolean.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JLong.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JRecord.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JByte.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/InputArchive.java
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/BinaryOutputArchive.java
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```

```
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* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/package.html
* /zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/package.html
*
/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/package.html

```

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* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/HeadersUtils.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java

* /netty-codec-4-1-108-final-sources-

jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java

*

/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
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* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java
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* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java

*

/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/json/package-info.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java

*

/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/FastLz.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Crc32.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java

*

/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
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* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/EncoderUtil.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/SnappyOptions.java
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*/
/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message. It is particularly useful when you

```

* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
*
<p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD". By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field. Therefore, it can be decoded with the simplistic parameter
* combination.
* <pre>
* <b>lengthFieldOffset</b>  = <b>0</b>
* <b>lengthFieldLength</b>  = <b>2</b>
* lengthAdjustment  = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)    AFTER DECODE (14 bytes)
* +-----+-----+      +-----+-----+
* | Length | Actual Content |
* |---->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" | | 0x000C | "HELLO, WORLD" |
* +-----+-----+      +-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>. In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset  = 0
* lengthFieldLength  = 2
* lengthAdjustment  = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)    AFTER DECODE (12 bytes)
* +-----+-----+      +-----+
* | Length | Actual Content |---->| Actual Content |
* | 0x000C | "HELLO, WORLD" | | "HELLO, WORLD" |
* +-----+-----+      +-----+

```

```

* </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
*   represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
*
* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+-----+ +-----+-----+
* | Length | Actual Content |---->| Length | Actual
  Content |
* | 0x000E | "HELLO, WORLD" |    | 0x000E | "HELLO, WORLD" |
* +-----+-----+-----+ +-----+-----+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)      AFTER DECODE (17 bytes)
* +-----+-----+-----+ +-----+-----+-----+
* | Header 1 | Length | Actual Content |---->| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |    | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +-----+-----+-----+ +-----+-----+-----+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*

```

- * This is an advanced example that shows the case where there is an extra
- * header between the length field and the message body. You have to specify a
- * positive `<tt>lengthAdjustment</tt>` so that the decoder counts the extra
- * header into the frame length calculation.
- *

```

* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)          AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+
* | Length | Header 1 | Actual Content |---->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" |    | 0x00000C | 0xCAFE | "HELLO,
* WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field</h3>
*
* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* 

```

* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* lengthAdjustment = 1 (= the length of HDR2)
* initialBytesToStrip = 3 (= the length of HDR1 +
* LEN)
*
* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>
*
* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the

```


```

```

* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because
  the length field already includes the whole header length.
* <pre>
* lengthFieldOffset  = 1
* lengthFieldLength  = 2
* <b>lengthAdjustment</b>  = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+  +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |   | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+  +-----+-----+
* </pre>
* @see LengthFieldPrepender
*/

```

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* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ValueConverter.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java

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 */
 /*
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 */
 /**
 * Enumeration of supported Base64 dialects.
 * <p>
 * The internal lookup tables in this class has been derived from
 * Robert
 Harder's Public Domain
 * Base64 Encoder/Decoder.
 */

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* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/Base64Dialect.java

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```

Found in path(s):

```
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java
*
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DecoderException.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
*
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/package-info.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/xml/package-info.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
*
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
```

- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
- *
- /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/CodecException.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/package-info.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
- *
- /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java
- *
- /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DecoderResult.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/string/package-info.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
- * /netty-codec-4-1-108-final-sources-
- jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
- *
- /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/package-info.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java

* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Snappy.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/Delimiters.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/EncoderException.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
*
/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
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* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DateFormatter.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
*
/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
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- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZstdOptions.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java
- * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Brotli.java
- *
 - /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZstdConstants.java
 - * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Zstd.java
 - * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/BrotliDecoder.java
 - * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZstdEncoder.java
 - * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/DeflateOptions.java
 - * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/GzipOptions.java
 - * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/BrotliEncoder.java
 - * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/BrotliOptions.java
 - * /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/CompressionOptions.java

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- */
- /**
 - * Utility class for {@link ByteBuf} that encodes and decodes to and from
 - * [Base64](https://en.wikipedia.org/wiki/Base64) notation.
- * <p>

```
* The encoding and decoding algorithm in this class has been derived from
* <a href="http://i harder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

Found in path(s):

```
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/Base64.java
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```

Found in path(s):

```
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
```

```
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java
```

```
* /netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/Headers.java
```

1.232 netty-codec-socks 4.1.108.Final

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Found in path(s):

* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java
* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java
*
/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequest.java
* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/package-info.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponse.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandResponse.java
* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java
*
/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksResponse.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandRequest.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandResponse.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponse.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksMessage.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java
*
/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/package-info.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksRequest.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/SocksMessage.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java
* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponse.java
*

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/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequest.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java
* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCommonUtils.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequest.java
*
/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java
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```
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- * /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressEncoder.java
- * /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java
- * /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java

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- * /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksResponseType.java
- * /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java
- * /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java
- *
- * /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java
- * /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
- * /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
- * /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java
- * /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java
- * /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAddressType.java
- * /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
- * /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java
- * /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java
- * /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java
- *
- * /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java
- * /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java
- * /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java

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```

* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java
*
/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/package-info.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/package-info.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4Message.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
*
/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
* /netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java
* /netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java

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* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/package-info.java
 * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
 * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java
 *
 /netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
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```

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java
*
/netty-handler-4-1-108-final-sources-jar/io/netty/handler/flow/package-info.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PemEncoded.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/flush/package-info.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
*
/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
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* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
*
/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java

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* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java

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* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/IdleState.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/TimeoutException.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java

*

/netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/package-info.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/logging/LogLevel.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/package-info.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/package-info.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedInput.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedStream.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java

*

/netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslHandler.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/package-info.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/stream/ChunkedFile.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/logging/package-info.java

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* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslProtocols.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslContextOption.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/GroupsConverter.java
*
/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslSessionId.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/AsyncRunnable.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslClientSessionCache.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslContextOption.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/Ciphers.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslSessionCache.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/BouncyCastle.java
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* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilter.java
*
/netty-handler-4-1-108-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/logging/ByteBufFormat.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java

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* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java

*

/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java

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* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
*
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java

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Found in path(s):

```

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java

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Found in path(s):

```

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/flow/FlowControlHandler.java
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Found in path(s):

```

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/StacklessSSLHandshakeException.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/EnhancingX509ExtendedTrustManager.java
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* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/BouncyCastlePemReader.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateCompressionAlgorithm.java
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- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/TCPpacket.java
- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/PcapWriteHandler.java
- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/package-info.java
- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/PcapWriter.java
- *

- /netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/EthernetPacket.java
- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/UDPPacket.java
- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/IPPacket.java
- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/PcapHeaders.java

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- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslProvider.java
- *

- /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/LazyX509Certificate.java
- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
- *

- /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java

- * /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java

```

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
*
/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslUtils.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SniHandler.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
*
/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
*
/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java
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```

* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/address/package-info.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
*
/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java
* /netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java

```

1.234 netty-handler-proxy 4.1.108.Final

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* /netty-handler-proxy-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-handler-proxy/pom.xml

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Found in path(s):

```

* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/ProxyConnectionEvent.java
* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java
* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java
*
* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java
* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java
* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java
* /netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/package-info.java

```

1.235 netty-codec-dns 4.1.108.Final

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```
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsResponse.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseEncoder.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRecordDecoder.java
*
/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsRecord.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsMessage.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsOpCode.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsResponseCode.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseDecoder.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQueryDecoder.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/package-info.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQueryEncoder.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponse.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsSection.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsMessageUtil.java
*
/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsRecordDecoder.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsQuery.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsResponse.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRawRecord.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsQuestion.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRecordEncoder.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQuery.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsMessage.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsRecord.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsRecordEncoder.java
*
/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsQuery.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsRecordType.java
```

* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsQuestion.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsRawRecord.java
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* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/TcpDnsQueryDecoder.java
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* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsQueryEncoder.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsCodecUtil.java
*
/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsResponseDecoder.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/TcpDnsQueryEncoder.java

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```
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsOptEcsRecord.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsOptPseudoRecord.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsOptEcsRecord.java
*
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsOptPseudoRrRecord.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java
* /netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsPtrRecord.java
```

1.236 netty-transport-native-unix-common

4.1.108.Final

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* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_limits.c

* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_util.h

* /netty-transport-native-unix-common-4-1-108-final-sources-

jar/io/netty/channel/unix/SocketWritableByteChannel.java

*

/netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_util.c

* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Limits.java

* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/PeerCredentials.java

* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_limits.h

* /netty-transport-native-unix-common-4-1-108-final-sources-

jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java

* /netty-transport-native-unix-common-4-1-108-final-sources-

jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java

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* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/package-info.java

*

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* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_buffer.c
* /netty-transport-native-unix-common-4-1-108-final-sources-
jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java
*
/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Buffer.java
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* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DomainDatagramChannelConfig.java

* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DomainDatagramChannel.java

*

/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/SegmentedDatagramPacket.java

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* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Errors.java

* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_errors.c

* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java

*

/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/ServerDomainSocketChannel.java

* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/UnixChannel.java

* /netty-transport-native-unix-common-4-1-108-final-sources-

jar/io/netty/channel/unix/DomainSocketReadMode.java

* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java

* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Socket.java

* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_errors.h

* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_filedescriptor.c

```

* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java
* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_socket.h
*
/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java
* /netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/FileDescriptor.java
* /netty-transport-native-unix-common-4-1-108-final-sources-jar/netty_unix_filedescriptor.h
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jar/io/netty/channel/unix/DomainSocketChannelConfig.java
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jar/io/netty/channel/unix/GenericUnixChannelOption.java
* /netty-transport-native-unix-common-4-1-108-final-sources-
jar/io/netty/channel/unix/RawUnixChannelOption.java
* /netty-transport-native-unix-common-4-1-108-final-sources-
jar/io/netty/channel/unix/IntegerUnixChannelOption.java

```

1.237 netty-resolver 4.1.108.Final

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* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/package-info.java

* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java

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/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/NameResolver.java
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* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
*
/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/InetNameResolver.java
* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/HostsFileParser.java
* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java
* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/CompositeNameResolver.java
* /netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
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1.238 netty-resolver-dns 4.1.108.Final

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* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/NoopDnsCache.java
*
/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsCache.java
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* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DefaultAuthoritativeDnsServerCache.java
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/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsCnameCache.java
* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/Cache.java
* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/AuthoritativeDnsServerCache.java
* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/NameServerComparator.java
* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/NoopAuthoritativeDnsServerCache.java
* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/NoopDnsCnameCache.java
* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DefaultDnsCnameCache.java
* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DirContextUtils.java
* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsAddressResolveContext.java
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 * /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserver.java
 *
 * /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddressStreamProvider.java
 * /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProvider.java
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 * /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsNameResolverTimeoutException.java
 * /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/LoggingDnsQueryLifecycleObserver.java
 * /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsQueryLifecycleObserver.java
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 * /netty-resolver-dns-4-1-108-final-sources-
 jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java
 * /netty-resolver-dns-4-1-108-final-sources-
 jar/io/netty/resolver/dns/UniSequentialDnsServerAddressStreamProvider.java
 *
 * /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java
 * /netty-resolver-dns-4-1-108-final-sources-
 jar/io/netty/resolver/dns/SingletonDnsServerAddressStreamProvider.java
 * /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsCacheEntry.java
 * /netty-resolver-dns-4-1-108-final-sources-
 jar/io/netty/resolver/dns/UnixResolverDnsServerAddressStreamProvider.java
 * /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserver.java
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* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/SequentialDnsServerAddressStream.java
* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsNameResolverException.java
* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/RotationalDnsServerAddresses.java
*
/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddresses.java
* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsQueryContextManager.java
* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStream.java
* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsNameResolverBuilder.java
* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java
* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java
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* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/PreferredAddressTypeComparator.java

* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DatagramDnsQueryContext.java

* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/TcpDnsQueryContext.java

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jar/io/netty/resolver/dns/DnsServerResponseFeedbackAddressStream.java

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* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsResolveContext.java
* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsNameResolver.java
* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsAddressResolverGroup.java
*
/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/package-info.java
* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsQueryContext.java
* /netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsServerAddresses.java

1.239 netty-codec-http 4.1.108.Final

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```
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolConfig.java
*
/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java
*
/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java
* /netty-codec-http-4-1-108-final-sources-
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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java
* /netty-codec-http-4-1-108-final-sources-
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* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cors/CorsHandler.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cors/CorsConfig.java
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* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpVersion.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpRequest.java


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* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker08.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpObjectDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpObject.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpResponse.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySettingsFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpMethod.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/FileUpload.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/CookieDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryFileUpload.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketVersion.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpResponse.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/CaseIgnoringComparator.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpData.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostBodyUtil.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker00.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/package-info.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpObjectAggregator.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakerFactory.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspMethods.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpDataFactory.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketUtil.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpContentDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpResponseStatus.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/PingWebSocketFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/MixedAttribute.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/package-info.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeaderDateFormat.java

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* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/ContinuationWebSocketFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseEncoder.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/DiskFileUpload.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpResponseEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeaders.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/multipart/HttpPostMultipartRequestDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/InternalAttribute.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpMessage.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpContent.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaders.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/Attribute.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpClientCodec.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/DiskAttribute.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpObjectEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpRequest.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpResponseDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpContentCompressor.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdySession.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpHeaders.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/Cookie.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/LastHttpContent.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/MixedFileUpload.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker13.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpRequestEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspVersions.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpMessage.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/DefaultHttpDataFactory.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpServerCodec.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpObject.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketHandshakeException.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultCookie.java

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* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpContent.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/package-info.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtp/RtpObjectDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryAttribute.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/QueryStringDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractDiskHttpData.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpConstants.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/multipart/HttpPostStandardRequestDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpContentEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultLastHttpContent.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/package-info.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpRequestDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/BinaryWebSocketFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/QueryStringEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpContentDecompressor.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/package-info.java
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Found in path(s):

```

* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketScheme.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/ReadOnlyHttpHeaders.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpServerExpectContinueHandler.java
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Found in path(s):

* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpDecoderConfig.java
 * /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpHeadersFactory.java
 * /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeadersFactory.java
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Found in path(s):

* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/CompressionEncoderFactory.java
 * /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpMessageDecoderResult.java
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* /netty-codec-http-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-codec-http/pom.xml
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Found in path(s):

* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/DeleteFileOnExitHook.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakeException.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakeException.java
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Found in path(s):

* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/FileUploadUtil.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpServerKeepAliveHandler.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketChunkedInput.java
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* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java

```

* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cors/package-info.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandshakeHandler.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/FullHttpMessage.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyPingFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/FullHttpResponse.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaders.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyRstStreamFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java

```

```
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrame.java
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* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java
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```

* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.
java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java
*
/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeaderValues.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/ClientCookieEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeaderNames.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeadersEncoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/ServerCookieEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java
*
/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java

```

```

* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtension.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.j
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*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtp/RtpHeaderValues.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandler.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpStatusClass.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java
*
/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpChunkedInput.java

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* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpClientUpgradeHandler.java
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jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameEncoder.java
* /netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameEncoder.java
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Found in path(s):

```

* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/Cookie.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java
*
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/CookieUtil.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpScheme.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/EmptyHttpHeaders.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java
*
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/CookieEncoder.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpUtil.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/CombinedHttpHeaders.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/DefaultCookie.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/package-info.java

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* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/TooLongHttpContentException.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/TooLongHttpLineException.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/TooLongHttpHeaderException.java
*
/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeaderValidationUtil.java
* /netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMixedHttpData.java
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* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ResourcesUtil.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/ByteProcessorUtils.java

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* /netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeak.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/Promise.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ThreadPerTaskExecutor.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultProgressivePromise.java

*

/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/NoOpTypeParameterMatcher.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultThreadFactory.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutorGroup.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ImmediateExecutor.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/GenericProgressiveFutureListener.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ConcurrentSet.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutor.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/AbstractReferenceCounted.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ProgressivePromise.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/TypeParameterMatcher.java

*

/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ScheduledFutureTask.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/CompleteFuture.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/package-info.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PlatformDependent0.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/PromiseTask.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/package-info.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/EmptyArrays.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/FutureListener.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/ReferenceCounted.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/Version.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/Recycler.java

* /netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeakException.java

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* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultPromise.java
*
/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/Future.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ProgressiveFuture.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/AppendableCharSequence.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ScheduledFuture.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ImmediateEventExecutor.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/RecyclableArrayList.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PendingWrite.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ReadOnlyIterator.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultFutureListeners.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/GenericFutureListener.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/ReferenceCountUtil.java
*
/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/AbstractFuture.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/ConstantPool.java
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* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/CleanerJava6.java

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* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/Hidden.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/svm/PlatformDependentSubstitution.java
*
/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/svm/CleanerJava6Substitution.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/svm/package-info.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ReferenceCountUpdater.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/svm/UnsafeRefArrayAccessSubstitution.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ObjectPool.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ThreadExecutorMap.java

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* /netty-common-4-1-108-final-sources-jar/io/netty/util/DomainNameMappingBuilder.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/NonStickyEventExecutorGroup.java
*
/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Log4J2Logger.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/BooleanSupplier.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/NativeLibraryUtil.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ConstantTimeUtils.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandler.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutorChooserFactory.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeakDetectorFactory.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeakTracker.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Log4J2LoggerFactory.java

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* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/UnorderedThreadPoolEventExecutor.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ThrowableUtil.java
*
/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/UnstableApi.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/IntSupplier.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/PromiseCombiner.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandlers.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/EventExecutorChooserFactory.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/UnaryPromiseNotifier.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/SocketUtils.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/OutOfDirectMemoryError.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/OrderedEventExecutor.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/MacAddressUtil.java
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* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ThreadProperties.java
*
/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/DefaultPriorityQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/DomainMappingBuilder.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/AsyncMapping.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PriorityQueueNode.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/HashingStrategy.java
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* /netty-common-4-1-108-final-sources-jar/io/netty/util/DomainNameMapping.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/AsciiString.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/PromiseAggregator.java
*
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/InternalThreadLocalMap.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeakHint.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/Mapping.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/ThreadDeathWatcher.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/NativeLibraryLoader.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/IntegerHolder.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/PromiseNotifier.java

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* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ObjectCleaner.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/NettyRuntime.java
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* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ReflectionUtil.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/SuppressForbidden.java
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-->
```

Found in path(s):

* /netty-common-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-common/pom.xml
No license file was found, but licenses were detected in source scan.

```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">  
  <modelVersion>4.0.0</modelVersion>
```

```
  <artifactId>jctools-core</artifactId>  
  <groupId>org.jctools</groupId>  
  <version>3.1.0</version>  
  <name>Java Concurrency Tools Core Library</name>  
  <description>Java Concurrency Tools Core Library</description>  
  <packaging>bundle</packaging>
```

```
  <dependencies>  
    <dependency>  
      <groupId>org.hamcrest</groupId>  
      <artifactId>hamcrest-all</artifactId>  
      <version>${hamcrest.version}</version>  
      <scope>test</scope>  
    </dependency>
```

```
    <dependency>  
      <groupId>junit</groupId>
```

```

<artifactId>junit</artifactId>
<version>${junit.version}</version>
<scope>test</scope>
</dependency>

<dependency>
<groupId>com.google.guava</groupId>
<artifactId>guava-testlib</artifactId>
<version>${guava-testlib.version}</version>
<scope>test</scope>
</dependency>
</dependencies>
<build>
<plugins>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-surefire-plugin</artifactId>
<version>3.0.0-M3</version>
<configuration>
<includes>
<include>*</include>
</includes>
</configuration>
</plugin>
<plugin>
<groupId>org.apache.felix</groupId>
<artifactId>maven-bundle-plugin</artifactId>
<version>4.2.1</version>
<extensions>>true</extensions>
<configuration>
<instructions>
<Import-Package>sun.misc;resolution:=optional</Import-Package>
</instructions>
</configuration>
</plugin>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-source-plugin</artifactId>
<version>3.2.0</version>
<executions>
<execution>
<id>attach-sources</id>
<phase>verify</phase>
<goals>
<goal>jar-no-fork</goal>
</goals>
</execution>
</executions>

```

```

</plugin>
<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-javadoc-plugin</artifactId>
  <version>3.1.1</version>
  <configuration>
    <additionalOptions>
      <additionalOption>-Xdoclint:none</additionalOption>
    </additionalOptions>
    <source>8</source>
  </configuration>
  <executions>
    <execution>
      <id>attach-javadocs</id>
      <goals>
        <goal>jar</goal>
      </goals>
    </execution>
  </executions>
</plugin>
</plugins>
</build>

<distributionManagement>
  <repository>
    <id>bintray-jctools-jctools</id>
    <name>jctools-jctools</name>
    <url>https://api.bintray.com/maven/jctools/jctools/jctools-core/;publish=1</url>
  </repository>
</distributionManagement>

<url>https://github.com/JCTools</url>
<inceptionYear>2013</inceptionYear>

<licenses>
  <license>
    <name>Apache
    License, Version 2.0</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
    <distribution>repo</distribution>
  </license>
</licenses>

<scm>
  <url>https://github.com/JCTools/JCTools</url>
  <connection>scm:git:https://github.com/JCTools/JCTools</connection>
  <tag>HEAD</tag>
</scm>

```



```

<developers>
  <developer>
    <url>https://github.com/nitsanw</url>
  </developer>
  <developer>
    <url>https://github.com/mjpt777</url>
  </developer>
  <developer>
    <url>https://github.com/RichardWarburton</url>
  </developer>
  <developer>
    <url>https://github.com/kay</url>
  </developer>
  <developer>
    <url>https://github.com/franz1981</url>
  </developer>
</developers>

<prerequisites>
  <maven>3.5.0</maven>
</prerequisites>

<properties>
  <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
  <java.version>1.6</java.version>
  <java.test.version>1.8</java.test.version>

  <maven.compiler.source>${java.version}</maven.compiler.source>
  <maven.compiler.target>${java.version}</maven.compiler.target>
  <maven.compiler.testSource>${java.test.version}</maven.compiler.testSource>
  <maven.compiler.testTarget>${java.test.version}</maven.compiler.testTarget>

  <hamcrest.version>1.3</hamcrest.version>
  <junit.version>4.12</junit.version>
  <guava-testlib.version>21.0</guava-testlib.version>
</properties>
</project>

```

Found

in path(s):

* /netty-common-4-1-108-final-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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 *
 */

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* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/JdkLogger.java
 *
 * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/CommonsLogger.java
 * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/InternalLogger.java
 * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Log4JLogger.java

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Found in path(s):

* /netty-common-4-1-108-final-sources-jar/io/netty/util/ByteProcessor.java
 * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/MathUtil.java

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Found in path(s):

* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscChunkedArrayQueue.java
 * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/PortableJvmInfo.java
 * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscLinkedQueue.java
 * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
 *
 /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpscLinkedQueue.java
 * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
 * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
 * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Preference.java
 * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeJvmInfo.java
 * /netty-common-4-1-108-final-sources-

```

jar/io/netty/util/internal/shaded/org/jctools/queues/MpscCompoundQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeRefArrayAccess.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingSetInt.java
*
/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeLongArrayAccess.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/QueueFactory.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMapLong.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCLinkedAtomicQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCGrowArrayQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMap.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
*
/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/BaseSpSCLinkedArrayQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/IndexedQueueSizeUtil.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCUnboundedArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/Pow2.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueueUtil.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Ordering.java
*
/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpmcArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicQueueFactory.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/package-info.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashSet.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeAccess.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SupportsIterator.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
*

```

```

/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentCircularArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddChunk.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/InternalAPI.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/ConcurrentAutoTable.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/BaseLinkedQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCChunkedArrayQueue.java
*
/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/BaseMpscLinkedArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscGrowArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseSpSCLinkedAtomicArrayQueue.java
*
/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/RangeUtil.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCGrowArrayQueue.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/LinkedQueueNode.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddChunk.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingIdentityHashMap.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscGrowArrayQueue.java
*
/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/spec/ConcurrentQueueSpec.java
* /netty-common-4-1-108-final-sources-

```

jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/AbstractEntry.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
* /netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
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* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/IntObjectHashMap.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ObjectUtil.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/ByteObjectHashMap.java
*
/netty-common-4-1-108-final-sources-jar/io/netty/util/collection/IntCollections.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/LongCollections.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/ShortObjectHashMap.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/LongObjectMap.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/CharObjectHashMap.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/ShortCollections.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/ByteCollections.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/LongObjectHashMap.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/CharObjectMap.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/ShortObjectMap.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/collection/IntObjectMap.java
*
/netty-common-4-1-108-final-sources-jar/io/netty/util/collection/ByteObjectMap.java
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Found in path(s):

* /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/FastThreadLocalRunnable.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/Cleaner.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/CleanerJava9.java

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io.netty.util.internal.Hidden$NettyBlockHoundIntegration
```

Found in path(s):

```
* /netty-common-4-1-108-final-sources-jar/META-
INF/services/reactor.blockhound.integration.BlockHoundIntegration
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```

Found in path(s):

```
* /netty-common-4-1-108-final-sources-jar/io/netty/util/NetUtilSubstitutions.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/DomainWildcardMappingBuilder.java
* /netty-common-4-1-108-final-sources-jar/io/netty/util/NetUtilInitializations.java
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- * /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/EventExecutorGroup.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/GlobalEventExecutor.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/NetUtil.java
- *
- /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/SucceededFuture.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/JdkLoggerFactory.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/package-info.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutorGroup.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/package-info.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Slf4JLogger.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/Constant.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PlatformDependent.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/InternalLogLevel.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/MultithreadEventExecutorGroup.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/CharsetUtil.java
- *
- /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/EventExecutor.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Slf4JLoggerFactory.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/DefaultAttributeMap.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/FailedFuture.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/TimerTask.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutor.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/SingleThreadEventExecutor.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/AttributeMap.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/SystemPropertyUtil.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/Timer.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/Timeout.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/Attribute.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Log4JLoggerFactory.java
- *
- /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/AbstractInternalLogger.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/StringUtil.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/InternalLoggerFactory.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/CommonsLoggerFactory.java

- * /netty-common-4-1-108-final-sources-jar/io/netty/util/Signal.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/BlockingOperationException.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/HashedWheelTimer.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/IllegalReferenceCountException.java
- * /netty-common-4-1-108-final-sources-jar/io/netty/util/AbstractConstant.java

1.241 netty-transport-classes-epoll

4.1.108.Final

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- * /netty-transport-classes-epoll-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-transport-classes-epoll/pom.xml

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* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
*

/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollMode.java
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java

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*/

/**

* Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
* Keys can only be set on, not read to prevent a potential leak, as they are confidential.
* Allowing them being read would mean anyone with access to the channel could get them.

*/

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* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java

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 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 *
 */

/**
 * Set the {@code TCP_QUICKACK} option on the socket.
 * See <a href="https://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
 * for more details.
 *
 */
```

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`/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollSocketChannelConfig.java`

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* /netty-transport-classes-epoll-4-1-108-final-sources-

jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java

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* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java

* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java

*

/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/Epoll.java
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/package-info.java

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epoll/native-image.properties
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* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/SegmentedDatagramPacket.java  
* /netty-transport-classes-epoll-4-1-108-final-sources-  
jar/io/netty/channel/epoll/EpollDomainDatagramChannelConfig.java  
* /netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/EpollDomainDatagramChannel.java
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1.242 netty-transport 4.1.108.Final

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* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
*
/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/package-info.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java
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 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/EventLoopTaskQueueFactory.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelHandlerMask.java

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 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/internal/package-info.java
 *
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/PendingBytesTracker.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/FailedChannel.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java

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* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractCoalescingBufferQueue.java

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* /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ChannelInitializerExtensions.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ChannelInitializerExtension.java
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```

```

* under the License.
*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
* subtypes:
* <ul>
* <li>{@link
ChannelInboundHandler} to handle inbound I/O events, and</li>
* <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
* <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object. A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object. Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
* or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message> {

```

```

*
* <b>private boolean loggedIn;</b>
*
* {@code @Override}
* public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*     if (message instanceof LoginMessage) {
*         authenticate((LoginMessage) message);
*         <b>loggedIn = true;</b>
*     } else (message instanceof GetDataMessage) {
*         if (<b>loggedIn</b>) {
*             ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*         } else {
*             fail();
*         }
*     }
* }
* }
* ...
* }

```

* </pre>

* Because the handler instance has a state variable which is dedicated to
 * one connection, you have to create a new handler instance for each new
 * channel to avoid a race condition where an unauthenticated client can get
 * the confidential information:

* <pre>

```

* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }

```

*

* </pre>

*

* <h4>Using {@link AttributeKey}s</h4>

*

* Although it's recommended to use member variables to store the state of a
 * handler, for some reason you might not want to create many handler instances.
 * In such a case, you can use {@link AttributeKey}s which is provided by
 * {@link ChannelHandlerContext}:

* <pre>

```

* public interface Message {
*     // your methods here
* }

```

*

* {@code @Sharable}

```

* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message> {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*         {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
* }
* ...
* }

```

* </pre>

* Now that the

state of the handler is attached to the {@link ChannelHandlerContext}, you can add the

* same handler instance to different pipelines:

* <pre>

```

* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }

```

* </pre>

*

*

* <h4>The {@code @Sharable} annotation</h4>

* <p>

* In the example above which used an {@link AttributeKey},

* you might have noticed the {@code @Sharable} annotation.

* <p>

* If a {@link ChannelHandler} is annotated with the {@code @Sharable}

* annotation, it means you can create an instance of the handler just once and

* add it to one or more {@link ChannelPipeline}s multiple times without

* a race condition.

* <p>

* If this annotation is not specified, you have to create

```

a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
*/

```

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- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelMetadata.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
- *
- /netty-transport-4-1-108-final-sources-jar/io/netty/channel/EventLoopGroup.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPromise.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractServerChannel.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/package-info.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
- *
- /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalChannel.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/package-info.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/EventLoopException.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultChannelPipeline.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelOption.java
- *
- /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ServerChannel.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelException.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/CombinedIterator.java
- *

/netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/NioTask.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultChannelConfig.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/VoidChannelPromise.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalServerChannel.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/package-info.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/package-info.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/Bootstrap.java
 *
 /netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/package-info.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/FailedChannelFuture.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/package-info.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPipeline.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPipelineException.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/CompleteChannelFuture.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java
 *
 /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelHandlerContext.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/package-info.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelInitializer.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/package-info.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
 *
 /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelConfig.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/SucceededChannelFuture.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/package-info.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/FileRegion.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelFutureListener.java

```

*
/netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelDuplexHandler.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultFileRegion.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/Channel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelFuture.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultChannelPromise.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultEventLoop.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/package-info.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
*
/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalAddress.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/SocketChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/EventLoop.java
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 * /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DuplexChannel.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java
 *
 * /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/SelectStrategy.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java
 * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java

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* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
*
/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelId.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/ChannelMatchers.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/AddressedEnvelope.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java

```

* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
*
/netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultChannelId.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ConnectTimeoutException.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
*
/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
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Found in path(s):
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/DuplexChannelConfig.java
* /netty-transport-4-1-108-final-sources-jar/io/netty/channel/StacklessClosedChannelException.java
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- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/PendingWriteQueue.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/AbstractEventLoop.java
- * /netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java
- *
- /netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelFactory.java

1.243 netty-transport-classes-kqueue

4.1.108.Final

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- * /netty-transport-classes-kqueue-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-transport-classes-kqueue/pom.xml

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Found in path(s):

```
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainDatagramChannelConfig.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainDatagramChannel.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueDatagramChannel.java
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Found in path(s):

```
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueChannelOption.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/BsdSocket.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainSocketChannelConfig.java
*
```

```

/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueSocketChannel.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueServerChannelConfig.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueEventArray.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/NativeLongArray.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueServerSocketChannelConfig.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoopGroup.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueStreamChannel.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/AcceptFilter.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueDatagramChannelConfig.java
*
/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueDatagramChannel.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/package-info.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueChannelConfig.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/Native.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueServerSocketChannel.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueServerDomainSocketChannel.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueChannel.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoop.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueRecvByteAllocatorHandle.java
*
/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueSocketChannelConfig.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueStaticallyReferencedJniMethods.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainSocketChannel.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueue.java
* /netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueServerChannel.java

```

1.244 netty-resolver-dns-classes-macos

4.1.108.Final

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```

* /netty-resolver-dns-classes-macos-4-1-108-final-sources-jar/io/netty/resolver/dns/macos/DnsResolver.java
* /netty-resolver-dns-classes-macos-4-1-108-final-sources-jar/io/netty/resolver/dns/macos/package-info.java
* /netty-resolver-dns-classes-macos-4-1-108-final-sources-
jar/io/netty/resolver/dns/macos/MacOSDnsServerAddressStreamProvider.java
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* /netty-resolver-dns-classes-macos-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-resolver-dns-
classes-macos/pom.xml

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1.245 netty-transport-sctp 4.1.108.Final

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```

* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/package-info.java
*
/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageCompletionHandler.java
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* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/oio/OioSctpChannel.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/nio/package-info.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/oio/package-info.java
*
/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/package-info.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/oio/OioSctpServerChannel.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/SctpOutboundByteStreamHandler.java
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* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/SctpServerChannelConfig.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/SendFailedNotification.java
*
/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/SctpChannelConfig.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/HandlerResult.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/MessageInfo.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/SctpMessage.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/ShutdownNotification.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/NotificationHandler.java

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* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/SctpChannel.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/nio/NioSctpChannel.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/nio/NioSctpServerChannel.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/AssociationChangeNotification.java
*
/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/SctpServerChannel.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/SctpNotificationHandler.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/SctpServerChannel.java
* /netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/SctpChannel.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/AbstractNotificationHandler.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/SctpStandardSocketOptions.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/Association.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/Notification.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/SctpSocketOption.java
* /netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/UnsupportedOperationException.java
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1.246 netty-codec-xml 4.1.108.Final

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* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlAttribute.java
* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlDocumentEnd.java
*
/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlProcessingInstruction.java
* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlDecoder.java
* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlElementEnd.java
* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlSpace.java
* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlDTD.java
* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/package-info.java
* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlContent.java
* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlComment.java
* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlDocumentStart.java
* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlEntityReference.java
* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlElement.java
* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlNamespace.java
*
/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlCdata.java
* /netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlElementStart.java

1.247 netty-codec-redis 4.1.108.Final

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Found in path(s):

* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/InlineCommandRedisMessage.java

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 */
```

Found in path(s):

```
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/DefaultBulkStringRedisContent.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisEncoder.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/AbstractStringRedisMessage.java
*
/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/IntegerRedisMessage.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/DefaultLastBulkStringRedisContent.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/ArrayHeaderRedisMessage.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisMessage.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/LastBulkStringRedisContent.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/BulkStringRedisContent.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisDecoder.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisCodecException.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisConstants.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/package-info.java
*
/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/FullBulkStringRedisMessage.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/FixedRedisMessagePool.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisMessagePool.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/ArrayRedisMessage.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisBulkStringAggregator.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/ErrorRedisMessage.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisMessageType.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisArrayAggregator.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/BulkStringHeaderRedisMessage.java
* /netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/RedisCodecUtil.java
*
/netty-codec-redis-4-1-108-final-sources-jar/io/netty/handler/codec/redis/SimpleStringRedisMessage.java
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Found in path(s):

* /netty-codec-redis-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-codec-redis/pom.xml

1.248 netty-handler-ssl-ocsp 4.1.108.Final

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* /netty-handler-ssl-ocsp-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-handler-ssl-ocsp/pom.xml

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Found in path(s):

```

* /netty-handler-ssl-ocsp-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/IOTransport.java
* /netty-handler-ssl-ocsp-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClient.java
* /netty-handler-ssl-ocsp-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/OcspServerCertificateValidator.java
*
* /netty-handler-ssl-ocsp-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/OcspResponse.java
* /netty-handler-ssl-ocsp-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/OcspHttpHandler.java
* /netty-handler-ssl-ocsp-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/OcspValidationEvent.java
* /netty-handler-ssl-ocsp-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java

```

1.249 netty-transport-rxtx 4.1.108.Final

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```

* /netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/RxtxChannelConfig.java
* /netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/RxtxChannelOption.java

```

```
* /netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/RxtxChannel.java
*
/netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/package-info.java
* /netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/RxtxDeviceAddress.java
* /netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/DefaultRxtxChannelConfig.java
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```
* /netty-transport-rxtx-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-transport-rxtx/pom.xml
```

1.250 netty-codec-smtp 4.1.108.Final

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- * /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/SmtpResponse.java
- * /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequest.java
- * /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/SmtpUtils.java
- * /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/DefaultLastSmtpContent.java
- *
- /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/LastSmtpContent.java
- * /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpResponse.java
- * /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequests.java
- * /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpRequest.java
- * /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/SmtpResponseDecoder.java
- * /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/SmtpCommand.java
- * /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/SmtpContent.java
- * /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequestEncoder.java
- * /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/package-info.java
- * /netty-codec-smtp-4-1-108-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpContent.java

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- * /netty-codec-smtp-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-codec-smtp/pom.xml

1.251 netty-codec-stomp 4.1.108.Final

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* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompHeaders.java
* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeDecoder.java
* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeAggregator.java
*
/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompHeadersSubframe.java
* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompHeaders.java
* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompFrame.java
* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompSubframe.java
* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompContentSubframe.java
* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeEncoder.java
* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/package-info.java
* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/LastStompContentSubframe.java
* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompHeadersSubframe.java
* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompContentSubframe.java
*
/netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompConstants.java
* /netty-codec-stomp-4-1-108-final-sources-
jar/io/netty/handler/codec/stomp/DefaultLastStompContentSubframe.java
* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompFrame.java
* /netty-codec-stomp-4-1-108-final-sources-jar/io/netty/handler/codec/stomp/StompCommand.java

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* /netty-codec-stomp-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-codec-stomp/pom.xml

1.252 netty-codec-memcache 4.1.108.Final

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```
* /netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/MemcacheContent.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectEncoder.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheClientCodec.java
*
/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/DefaultMemcacheContent.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseEncoder.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectDecoder.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheDecoder.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheRequest.java
* /netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/MemcacheMessage.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/AbstractMemcacheObject.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheRequest.java
```

```

* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheResponse.java
*
/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestEncoder.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheMessage.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheOpcodes.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheMessage.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponse.java
* /netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/package-info.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheServerCodec.java
* /netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/LastMemcacheContent.java
*
/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseStatus.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/DefaultLastMemcacheContent.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectAggregator.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheObjectAggregator.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheRequest.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheEncoder.java
* /netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/MemcacheObject.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseDecoder.java
*
/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequest.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheResponse.java
* /netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/FullMemcacheMessage.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestDecoder.java
* /netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheResponse.java
* /netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/package-info.java
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Found in path(s):

* /netty-codec-memcache-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-codec-memcache/pom.xml

1.253 netty-codec-haproxy 4.1.108.Final

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* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageEncoder.java

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* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/package-info.java
* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageDecoder.java
* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyCommand.java
*
/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolVersion.java
* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessage.java
* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProxiedProtocol.java
* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolException.java
* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyConstants.java
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* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyTLV.java
* /netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxySSLTLV.java

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1.254 netty-codec-mqtt 4.1.108.Final

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* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageIdVariableHeader.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubAckMessage.java
*
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubAckPayload.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectReturnCode.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttEncoder.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribeMessage.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckVariableHeader.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttVersion.java

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* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectMessage.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectVariableHeader.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageType.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribeMessage.java
*
/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckMessage.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribePayload.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectPayload.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribePayload.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttDecoder.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttCodecUtil.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttTopicSubscription.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttPublishVariableHeader.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttIdentifierRejectedException.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttFixedHeader.java
*
/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubAckMessage.java
* /netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttUnacceptableProtocolVersionException.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessage.java
* /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttPubAckMessage.java
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 jar/io/netty/handler/codec/mqtt/MqttPubReplyMessageVariableHeader.java
 * /netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttProperties.java
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 /netty-codec-mqtt-4-1-108-final-sources-
 jar/io/netty/handler/codec/mqtt/MqttMessageIdAndPropertiesVariableHeader.java
 * /netty-codec-mqtt-4-1-108-final-sources-
 jar/io/netty/handler/codec/mqtt/MqttReasonCodeAndPropertiesVariableHeader.java
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1.255 netty-transport-udt 4.1.108.Final

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* /netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtAcceptorChannel.java
*

/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtProvider.java
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- * /netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/UdtMessage.java
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- * /netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/package-info.java
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1.256 openssl 3.1.4-r6

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```
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1.257 apk-tools 2.14.4-r0

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1.258 ca-certificates-bundle 20240226-r0

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```
/* c_rehash.c - Create hash symlinks for certificates
 * C implementation based on the original Perl and shell versions
 *
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```

Found in path(s):

* /ca-certificates-bundle-20230506-r0-os-alpine-3-18-0-tar-xz/ca-certificates-20230506-tar-bz2/ca-certificates-20230506/c_rehash.c

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```
#!/usr/bin/env perl
# *****
# *
# *      _ _ _ _ _
# * Project  _||| _\||
# *      / _||| |)||
# *      |(_||| _<|_|
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# * This software is distributed on an "AS IS" basis, WITHOUT
# * WARRANTY OF ANY
# * KIND, either express or implied.
```

```

# *
# *****

# This Perl script creates a fresh ca-bundle.crt file for use with libcurl.
# It downloads certdata.txt from Mozilla's source tree (see URL below),
# then parses certdata.txt and extracts CA Root Certificates into PEM format.
# These are then processed with the OpenSSL commandline tool to produce the
# final ca-bundle.crt file.
# The script is based on the parse-certs script written by Roland Krikava.
# This Perl script works on almost any platform since its only external
# dependency is the OpenSSL commandline tool for optional text listing.
# Hacked by Guenter Knauf.
#
use Encode;
use Getopt::Std;
use MIME::Base64;
use strict;
use warnings;
use vars qw($opt_b $opt_d $opt_f $opt_h $opt_i $opt_k $opt_l $opt_m $opt_n $opt_p $opt_q $opt_s $opt_t $opt_u
$opt_v $opt_w);
use List::Util;
use Text::Wrap;
use Time::Local;
my $MOD_SHA = "Digest::SHA";
eval "require
$MOD_SHA";
if ($?) {
    $MOD_SHA = "Digest::SHA::PurePerl";
    eval "require $MOD_SHA";
}
eval "require LWP::UserAgent";

my %urls = (
'nss' =>
    'https://hg.mozilla.org/projects/nss/raw-file/default/lib/ckfw/builtins/certdata.txt',
'central' =>
    'https://hg.mozilla.org/mozilla-central/raw-file/default/security/nss/lib/ckfw/builtins/certdata.txt',
'beta' =>
    'https://hg.mozilla.org/releases/mozilla-beta/raw-file/default/security/nss/lib/ckfw/builtins/certdata.txt',
'release' =>
    'https://hg.mozilla.org/releases/mozilla-release/raw-file/default/security/nss/lib/ckfw/builtins/certdata.txt',
);

$opt_d = 'release';

# If the OpenSSL commandline is not in search path you can configure it here!
my $openssl = 'openssl';

my $version = '1.27';

```

```

$opt_w = 76; # default base64 encoded lines length

# default cert types to include in the output (default is to include CAs which may issue SSL server certs)
my $default_mozilla_trust_purposes = "SERVER_AUTH";
my $default_mozilla_trust_levels
    = "TRUSTED_DELEGATOR";
$opt_p = $default_mozilla_trust_purposes . ":" . $default_mozilla_trust_levels;

my @valid_mozilla_trust_purposes = (
    "DIGITAL_SIGNATURE",
    "NON_REPUDIATION",
    "KEY_ENCIPHERMENT",
    "DATA_ENCIPHERMENT",
    "KEY_AGREEMENT",
    "KEY_CERT_SIGN",
    "CRL_SIGN",
    "SERVER_AUTH",
    "CLIENT_AUTH",
    "CODE_SIGNING",
    "EMAIL_PROTECTION",
    "IPSEC_END_SYSTEM",
    "IPSEC_TUNNEL",
    "IPSEC_USER",
    "TIME_STAMPING",
    "STEP_UP_APPROVED"
);

my @valid_mozilla_trust_levels = (
    "TRUSTED_DELEGATOR", # CAs
    "NOT_TRUSTED",       # Don't trust these certs.
    "MUST_VERIFY_TRUST", # This explicitly tells us that it ISN'T a CA but is otherwise ok. In other words, this
                        # should tell the app to ignore any other sources that claim this is a CA.
    "TRUSTED"            # This cert is trusted, but only for itself and not for delegates (i.e. it is not a CA).
);

my $default_signature_algorithms = $opt_s = "MD5";

my @valid_signature_algorithms = (
    "MD5",
    "SHA1",
    "SHA256",
    "SHA384",
    "SHA512"
);

$0 =~ s@.*/\s@@;
$Getopt::Std::STANDARD_HELP_VERSION = 1;

```

```

getopts('bd:fhiklmnp:qs:tuvw:');

if(!defined($opt_d)) {
    # to make plain "-d" use not cause warnings, and actually still work
    $opt_d = 'release';
}

# Use predefined URL or else custom URL specified on command line.
my $url;
if(defined($urls{$opt_d})) {
    $url = $urls{$opt_d};
    if(!$opt_k && $url !~ /^https:\V/i) {
        die "The URL for '$opt_d' is not HTTPS. Use -k to override (insecure).\n";
    }
}
else {
    $url = $opt_d;
}

my $curl = `curl -V`;

if ($opt_i) {
    print ("=" x 78 . "\n");
    print "Script Version      : $version\n";
    print "Perl Version           : $]\n";
    print "Operating System Name     : $^O\n";
    print "Getopt::Std.pm Version     : ${Getopt::Std::VERSION}\n";
    print "Encode::Encoding.pm Version : ${Encode::Encoding::VERSION}\n";
    print "MIME::Base64.pm Version    : ${MIME::Base64::VERSION}\n";
    print "LWP::UserAgent.pm
Version      : ${LWP::UserAgent::VERSION}\n" if($LWP::UserAgent::VERSION);
    print "LWP.pm Version      : ${LWP::VERSION}\n" if($LWP::VERSION);
    print "Digest::SHA.pm Version      : ${Digest::SHA::VERSION}\n" if ($Digest::SHA::VERSION);
    print "Digest::SHA::PurePerl.pm Version : ${Digest::SHA::PurePerl::VERSION}\n" if
($Digest::SHA::PurePerl::VERSION);
    print ("=" x 78 . "\n");
}

sub warning_message() {
    if ( $opt_d =~ m/^risk$/i ) { # Long Form Warning and Exit
        print "Warning: Use of this script may pose some risk:\n";
        print "\n";
        print " 1) If you use HTTP URLs they are subject to a man in the middle attack\n";
        print " 2) Default to 'release', but more recent updates may be found in other trees\n";
        print " 3) certdata.txt file format may change, lag time to update this script\n";
        print " 4) Generally unwise to blindly trust CAs without manual review & verification\n";
        print " 5) Mozilla apps use additional security

```

```

checks aren't represented in certdata\n";
print " 6) Use of this script will make a security engineer grind his teeth and\n";
print "    swear at you. ;)\n";
exit;
} else { # Short Form Warning
print "Warning: Use of this script may pose some risk, -d risk for more details.\n";
}
}

sub HELP_MESSAGE() {
print "Usage:\t${0} [-b] [-d<certdata>] [-f] [-i] [-k] [-l] [-n] [-p<purposes:levels>] [-q] [-s<algorithms>] [-t] [-u] [-v] [-w<l>] [<outputfile>]\n";
print "\t-b\tbackup an existing version of ca-bundle.crt\n";
print "\t-d\tspecify Mozilla tree to pull certdata.txt or custom URL\n";
print "\t\t Valid names are:\n";
print "\t\t ", join( ", ", map { ( $_ =~ m/$opt_d/ ) ? "$_ (default)" : "$_" } sort keys %urls ), "\n";
print "\t-f\tforce rebuild even if certdata.txt is current\n";
print "\t-i\tprint version info about used modules\n";
print "\t-k\tallow URLs other than HTTPS, enable HTTP fallback (insecure)\n";
print "\t-l\tprint license info
about certdata.txt\n";
print "\t-m\tinclude meta data in output\n";
print "\t-n\tno download of certdata.txt (to use existing)\n";
print wrap("\t", "\t", "-p\tlist of Mozilla trust purposes and levels for certificates to include in output. Takes the
form of a comma separated list of purposes, a colon, and a comma separated list of levels. (default:
$default_mozilla_trust_purposes:$default_mozilla_trust_levels)", "\n");
print "\t\t Valid purposes are:\n";
print wrap("\t\t ", "\t\t ", join( ", ", "ALL", @valid_mozilla_trust_purposes ) ), "\n";
print "\t\t Valid levels are:\n";
print wrap("\t\t ", "\t\t ", join( ", ", "ALL", @valid_mozilla_trust_levels ) ), "\n";
print "\t-q\tbe really quiet (no progress output at all)\n";
print wrap("\t", "\t", "-s\tcomma separated list of certificate signatures/hashes to output in plain text mode. (default:
$default_signature_algorithms)\n");
print "\t\t Valid signature algorithms are:\n";
print wrap("\t\t ", "\t\t ", join( ", ", "ALL", @valid_signature_algorithms ) ), "\n";
print "\t-t\tinclude plain text listing of certificates\n";
print "\t-u\tunlink (remove) certdata.txt after processing\n";
print "\t-v\tbe verbose and print out processed CAs\n";
print "\t-w <l>\twrap base64 output lines after <l> chars (default: ${opt_w})\n";
exit;
}

sub VERSION_MESSAGE() {
print "${0} version ${version} running Perl ${}] on ${^O}\n";
}

warning_message() unless ($opt_q || $url =~ m/^(ht|f)tps:/i );

```

```

HELP_MESSAGE() if ($opt_h);

sub report($@) {
    my $output = shift;

    print STDERR $output . "\n" unless $opt_q;
}

sub is_in_list($@) {
    my $target = shift;

    return defined(List::Util::first { $target eq $_ } @_);
}

# Parses $param_string as a case insensitive comma separated list with optional whitespace
# validates that only allowed parameters are supplied
sub parse_csv_param($$@) {
    my $description = shift;
    my $param_string = shift;
    my @valid_values = @_;

    my @values = map {
        s/^\s+//; # strip leading spaces
        s/\s+$//; # strip trailing spaces
        uc $_     # return the modified string as upper case
    } split( ',', $param_string );

    # Find all values which are not in the list of valid values or "ALL"
    my @invalid = grep { !is_in_list($_,"ALL",@valid_values) } @values;

    if ( scalar(@invalid) > 0 ) {
        # Tell the user which parameters were invalid and print the standard help message which will exit
        print "Error: Invalid ", $description, scalar(@invalid) == 1 ? " : " : "s: ", join( ", ", map { "\"$_\"" } @invalid ),
        "\n";
        HELP_MESSAGE();
    }

    @values = @valid_values if ( is_in_list("ALL",@values) );

    return @values;
}

sub sha256 {
    my $result;
    if ($Digest::SHA::VERSION || $Digest::SHA::PurePerl::VERSION) {
        open(FILE, $_[0]) or die "Can't open '$_[0]': $!";
        binmode(FILE);
        $result = $MOD_SHA->new(256)->addfile(*FILE)->hexdigest;
    }
}

```



```

    close(FILE);
} else {
    # Use OpenSSL command if Perl Digest::SHA modules not available
    $result = `"$openssl" dgst -r -sha256 "$_[0]"`;
    $result =~ s/^\([0-9a-f]{64}\) .+/$1/is;
}
return $result;
}

sub oldhash {
    my $hash = "";
    open(C, "<$_[0]") || return 0;
    while(<C>) {
        chomp;
        if($_ =~ /\#\# SHA256: (.*)/) {
            $hash = $1;
            last;
        }
    }
    close(C);
    return $hash;
}

if ( $opt_p !~ m:/ / ) {
    print "Error: Mozilla trust identifier list must include both purposes and levels\n";
    HELP_MESSAGE();
}

(my $included_mozilla_trust_purposes_string, my $included_mozilla_trust_levels_string) = split( ':', $opt_p );
my @included_mozilla_trust_purposes = parse_csv_param( "trust purpose",
$included_mozilla_trust_purposes_string, @valid_mozilla_trust_purposes );
my @included_mozilla_trust_levels = parse_csv_param( "trust level", $included_mozilla_trust_levels_string,
@valid_mozilla_trust_levels );

my @included_signature_algorithms = parse_csv_param( "signature algorithm", $opt_s,
@valid_signature_algorithms );

sub should_output_cert(%) {
    my
    %trust_purposes_by_level = @_;

    foreach my $level (@included_mozilla_trust_levels) {
        # for each level we want to output, see if any of our desired purposes are included
        return 1 if ( defined( List::Util::first { is_in_list( $_, @included_mozilla_trust_purposes ) }
@{$trust_purposes_by_level{$level}} ) );
    }
}

```

```

return 0;
}

my $crt = $ARGV[0] || 'ca-bundle.crt';
(my $txt = $url) =~ s@(.*/\|?.*)@@g;

my $stdout = $crt eq '-';
my $resp;
my $fetched;

my $oldhash = oldhash($crt);

report "SHA256 of old file: $oldhash";

if(!$opt_n) {
    report "Downloading $txt ...";

    # If we have an HTTPS URL then use curl
    if($url =~ /^https:\//i) {
        if($curl) {
            if($curl =~ /^Protocols:.* https( |$)/m) {
                report "Get certdata with curl!";
                my $proto = !$opt_k ? "--proto=https" : "";
                my $quiet = $opt_q ? "-s" : "";
                my @out = `curl -w %{response_code} $proto $quiet -o "$txt" "$url"`;
                if(!$? && @out && $out[0] == 200) {
                    $fetched = 1;
                    report "Downloaded $txt";
                }
            }
            else {
                report "Failed downloading via HTTPS with curl";
                if(-e $txt && !unlink($txt)) {
                    report "Failed to remove '$txt': $!";
                }
            }
        }
        else {
            report "curl lacks https support";
        }
    }
    else {
        report "curl not found";
    }
}

# If nothing was fetched then use LWP
if(!$fetched) {
    if($url =~ /^https:\//i) {

```

```

    report "Falling back to HTTP";
    $url =~ s/^https:\\/\\/http:\\/\\/i;
}
if(!$opt_k) {
    report "URLs other than HTTPS are disabled by default, to enable use -k";
    exit 1;
}
report "Get certdata with LWP!";
if(!defined(${LWP::UserAgent::VERSION})) {
    report "LWP is not available (LWP::UserAgent not found)";
    exit 1;
}
my $ua = new LWP::UserAgent(agent => "$0/$version");
$ua->env_proxy();
$response = $ua->mirror($url, $txt);
if($response && $response->code eq '304') {
    report "Not modified";
    exit 0 if -e $crt && !$opt_f;
}
else {
    $fetched = 1;
    report "Downloaded $txt";
}
if(!$response || $response->code !~ /^(?:200|304)$/) {
    report "Unable to download latest data: "
        . ($response? $response->code . ' - ' . $response->message : "LWP failed");
    exit 1 if -e $crt || ! -r $txt;
}
}
}

my $filedate = $response ? $response->last_modified : (stat($txt))[9];
my $datesrc = "as of";
if(!$filedate) {
    # mxr.mozilla.org gave us a time, hg.mozilla.org does not!
    $filedate = time();
    $datesrc="downloaded on";
}

# get the hash from the download file
my $newhash= sha256($txt);

if(!$opt_f && $oldhash eq $newhash) {
    report "Downloaded file identical to previous run's source file. Exiting";
    if($opt_u && -e $txt && !unlink($txt)) {
        report "Failed to remove $txt: $!\n";
    }
}
exit;

```

```

}

report "SHA256 of new file: $newhash";

my $currentdate = scalar gmtime($filedate);

my $format = $opt_t ? "plain text and " : "";
if( $stdout
) {
    open(CRT, '> -') or die "Couldn't open STDOUT: $!\n";
} else {
    open(CRT, ">$crt.~") or die "Couldn't open $crt.~: $!\n";
}
print CRT <<EOT;
##
## Bundle of CA Root Certificates
##
## Certificate data from Mozilla ${datesrc}: ${currentdate} GMT
##
## This is a bundle of X.509 certificates of public Certificate Authorities
## (CA). These were automatically extracted from Mozilla's root certificates
## file (certdata.txt). This file can be found in the mozilla source tree:
## ${url}
##
## It contains the certificates in ${format}PEM format and therefore
## can be directly used with curl / libcurl / php_curl, or with
## an Apache+mod_ssl webserver for SSL client authentication.
## Just configure this file as the SSLCACertificateFile.
##
## Conversion done with mk-ca-bundle.pl version $version.
## SHA256: $newhash
##

EOT

report "Processing '$txt' ...";
my $scaname;
my $certnum = 0;
my $skipnum = 0;
my $start_of_cert = 0;
my @precert;
my $cka_value;
my $valid = 1;

open(TXT, "$txt")
or die "Couldn't open $txt: $!\n";
while (<TXT>) {
    if (/^.*\*\*\* BEGIN LICENSE BLOCK \*\*\*\*$/) {

```

```

print CRT;
print if ($opt_l);
while (<TXT>) {
    print CRT;
    print if ($opt_l);
    last if (/^*\*\*\*\* END LICENSE BLOCK \*\*\*\*\*/);
}
}
elseif(/^# (Issuer|Serial Number|Subject|Not Valid Before|Not Valid After |Fingerprint \ (MD5\)|Fingerprint
\ (SHA1\)):/) {
    push @precert, $_;
    $valid = 1;
    next;
}
elseif(/^#|^\s*$/ ) {
    undef @precert;
    next;
}
chomp;

# Example:
# CKA_NSS_SERVER_DISTRUST_AFTER MULTILINE_OCTAL
# \062\060\060\066\061\067\060\060\060\060\060\060\132
# END

if (/^CKA_NSS_SERVER_DISTRUST_AFTER (CK_BBOOL CK_FALSE|MULTILINE_OCTAL)/) {
    if ($1 eq "MULTILINE_OCTAL") {
        my @timestamp;
        while (<TXT>) {
            last if (/^END/);
            chomp;
            my @octets = split(/\v/);
            shift @octets;
            for (@octets) {
                push
@timestamp, chr(oct);
            }
        }
        # A trailing Z in the timestamp signifies UTC
        if ($timestamp[12] ne "Z") {
            report "distrust date stamp is not using UTC";
        }
        # Example date: 200617000000Z
        # Means 2020-06-17 00:00:00 UTC
        my $distrustat =
            timegm($timestamp[10] . $timestamp[11], # second
                $timestamp[8] . $timestamp[9], # minute
                $timestamp[6] . $timestamp[7], # hour
    
```

```

        $timestamp[4] . $timestamp[5], # day
        ($timestamp[2] . $timestamp[3]) - 1, # month
        "20" . $timestamp[0] . $timestamp[1]); # year
    if(time >= $distrustat) {
        # not trusted anymore
        $skipnum++;
        report "Skipping: $scaname is not trusted anymore" if ($opt_v);
        $valid = 0;
    }
    else {
        # still trusted
    }
}
next;
}

# this
is a match for the start of a certificate
if (/^CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE/) {
    $start_of_cert = 1
}
if ($start_of_cert && /^CKA_LABEL UTF8 \"(.*)\"/) {
    $scaname = $1;
}
my %trust_purposes_by_level;
if ($start_of_cert && /^CKA_VALUE MULTILINE_OCTAL/) {
    $cka_value="";
    while (<TXT>) {
        last if (/^END/);
        chomp;
        my @octets = split(\\);
        shift @octets;
        for (@octets) {
            $cka_value .= chr(oct);
        }
    }
}
if(/^CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST/ && $valid) {
    # now scan the trust part to determine how we should trust this cert
    while (<TXT>) {
        last if (/^#/);
        if (/^CKA_TRUST_([A-Z_]+)\s+CK_TRUST\s+CKT_NSS_([A-Z_]+)\s*$/) {
            if ( !is_in_list($1,@valid_mozilla_trust_purposes) ) {
                report "Warning: Unrecognized trust purpose for cert: $scaname. Trust purpose: $1. Trust Level: $2";
            } elsif ( !is_in_list($2,@valid_mozilla_trust_levels) ) {
                report "Warning:
Unrecognized trust level for cert: $scaname. Trust purpose: $1. Trust Level: $2";
            } else {

```

```

    push @{$trust_purposes_by_level{$2}}, $1;
  }
}
}

if ( !should_output_cert(%trust_purposes_by_level) ) {
    $skipnum ++;
    report "Skipping: $scaname" if ($opt_v);
} else {
    my $data = $ska_value;
    $ska_value = "";
    my $encoded = MIME::Base64::encode_base64($data, "");
    $encoded =~ s/(\{1,$opt_w\})/$1\n/g;
    my $pem = "-----BEGIN CERTIFICATE-----\n"
        . $encoded
        . "-----END CERTIFICATE-----\n";
    print CRT "\n$scaname\n";
    print CRT @precert if($opt_m);
    my $maxLength = length(decode('UTF-8', $scaname, Encode::FB_CROAK | Encode::LEAVE_SRC));
    if ($opt_t) {
        foreach my $key (keys %trust_purposes_by_level) {
            my $string = $key . ":" . join(" ", @{$trust_purposes_by_level{$key}});
            $maxLength = List::Util::max( length($string), $maxLength );
        }
    };
    print CRT $string . "\n";
}
}

print CRT ("=" x $maxLength . "\n");
if (!$opt_t) {
    print CRT $pem;
} else {
    my $pipe = "";
    foreach my $hash (@included_signature_algorithms) {
        $pipe = "|$openssl x509 -" . $hash . " -fingerprint -noout -inform PEM";
        if (!$stdout) {
            $pipe .= " >> $crt.~";
            close(CRT) or die "Couldn't close $crt.~: $!";
        }
        open(TMP, $pipe) or die "Couldn't open openssl pipe: $!";
        print TMP $pem;
        close(TMP) or die "Couldn't close openssl pipe: $!";
        if (!$stdout) {
            open(CRT, ">>$crt.~") or die "Couldn't open $crt.~: $!";
        }
    }
    $pipe = "|$openssl x509 -text -inform PEM";
    if (!$stdout) {
        $pipe .= " >> $crt.~";
    }
}

```

```

        close(CRT) or die "Couldn't close $crt.: $!";
    }
    open(TMP, $pipe) or die "Couldn't open openssl pipe: $!";
    print TMP
    $pem;
    close(TMP) or die "Couldn't close openssl pipe: $!";
    if (!$stdout) {
        open(CRT, ">>$crt.~") or die "Couldn't open $crt.: $!";
    }
}
report "Parsing: $scaname" if ($opt_v);
$certnum ++;
$start_of_cert = 0;
}
undef @precert;
}

}
close(TXT) or die "Couldn't close $txt: $!\n";
close(CRT) or die "Couldn't close $crt.: $!\n";
unless( $stdout ) {
    if ($opt_b && -e $crt) {
        my $bk = 1;
        while (-e "$crt.~${bk}~") {
            $bk++;
        }
        rename $crt, "$crt.~${bk}~" or die "Failed to create backup $crt.~$bk}~: $!\n";
    } elsif( -e $crt ) {
        unlink( $crt ) or die "Failed to remove $crt: $!\n";
    }
    rename "$crt.~", $crt or die "Failed to rename $crt.~ to $crt: $!\n";
}
if($opt_u && -e $txt && !unlink($txt)) {
    report "Failed to remove $txt: $!\n";
}
report "Done ($certnum CA certs processed, $skipnum skipped).";

Found in path(s):
* /ca-certificates-bundle-20230506-r0-os-alpine-3-18-0-tar-xz/ca-certificates-20230506-tar-bz2/ca-certificates-20230506/mk-ca-bundle.pl

```

1.259 ssl-client 1.36.1-r15

1.259.1 Available under license :

bzip2 applet in busybox is based on lightly-modified source
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=====

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Julian Seward, Cambridge, UK.

jseward@bzip.org

bzip2/libbzip2 version 1.0.4 of 20 December 2006

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1.263 scanelf 1.3.7-r2

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1.266 jsr305 3.0.2

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```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
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Found in path(s):

* /jsr305-3-0-2-14-jar/META-INF/maven/com.google.code.findbugs/jsr305/pom.xml

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Manifest-Version: 1.0

Bundle-Description: JSR305 Annotations for Findbugs

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-SymbolicName: org.jsr-305

Archiver-Version: Plexus Archiver

Built-By: lan

Bnd-LastModified: 1490936130302

Bundle-ManifestVersion: 2

Tool: Bnd-2.1.0.20130426-122213

Export-Package: javax.annotation;uses:="javax.annotation.meta";version
="3.0.2",javax.annotation.concurrent;version="3.0.2",javax.annotation
.meta;uses:="javax.annotation";version="3.0.2"

Bundle-Name: FindBugs-jsr305

Bundle-Version: 3.0.2

Created-By: Apache Maven Bundle Plugin

Build-Jdk: 1.8.0_101

Found in path(s):

* /jsr305-3-0-2-14-jar/META-INF/MANIFEST.MF

1.267 activation 1.2.2

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