



# Open Source Used In Cisco AppDynamics On-Prem Cogeng Topology Apm Service 1.0.0-1489

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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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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

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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.

We welcome the use of this software as a component of commercial products. No royalty is required, but we do ask for an acknowledgement in product documentation, as described under LEGAL ISSUES.

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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> 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> (Internet address 192.48.96.9). The most recent released version can always be found there in directory [graphics/jpeg](ftp://ftp.uu.net/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](mailto: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> 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> 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:comp.graphics.misc), [news.answers](news: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](news:news.answers) archive sites, including the official [news.answers](news:news.answers) archive at [rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/](ftp://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](mailto:mail-server@rtfm.mit.edu) with body  
send [usenet/news.answers/jpeg-faq/part1](news:usenet/news.answers/jpeg-faq/part1)  
send [usenet/news.answers/jpeg-faq/part2](news:usenet/news.answers/jpeg-faq/part2)

## 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](mailto:jpeg-info@uunet.uu.net).

## 1.2 commons-configuration 1.8

### 1.2.1 Available under license :

Apache License

Version 2.0, January 2004

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jar/com/thoughtworks/paranamer/PositionalParanamer.java

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\* /opt/cola/permits/161214140\_1695312241.3082175/0/paranamer-2-8-sources-jar/com/thoughtworks/paranamer/AdaptiveParanamer.java

\*

/opt/cola/permits/161214140\_1695312241.3082175/0/paranamer-2-8-sources-jar/com/thoughtworks/paranamer/ParameterNamesNotFoundException.java

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jar/org/intellij/lang/annotations/Identifier.java
* /opt/cola/permits/173667507_1695324641.7896898/0/annotations-13-0-sources-
jar/org/intellij/lang/annotations/Pattern.java
* /opt/cola/permits/173667507_1695324641.7896898/0/annotations-13-0-sources-
jar/org/intellij/lang/annotations/Language.java
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/opt/cola/permits/173667507_1695324641.7896898/0/annotations-13-0-sources-
jar/org/intellij/lang/annotations/PrintFormat.java
* /opt/cola/permits/173667507_1695324641.7896898/0/annotations-13-0-sources-
jar/org/intellij/lang/annotations/RegExp.java
* /opt/cola/permits/173667507_1695324641.7896898/0/annotations-13-0-sources-
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jar/org/jetbrains/annotations/Nullable.java  
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jar/org/jetbrains/annotations/NonNls.java  
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\* /opt/cola/permits/173667507\_1695324641.7896898/0/annotations-13-0-sources-jar/org/jetbrains/annotations/NotNull.java  
\*  
/opt/cola/permits/173667507\_1695324641.7896898/0/annotations-13-0-sources-jar/org/intellij/lang/annotations/MagicConstant.java

## 1.9 hdrhistogram 2.1.9

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```

* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/RecordedValuesIterator.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/DoubleRecorder.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/ShortCountsHistogram.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/EncodableHistogram.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/ZigZagEncoding.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/HistogramLogReader.java
*
/opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/DoublePercentileIterator.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/DoubleHistogramIterationValue.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/DoubleHistogram.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/HistogramIterationValue.java
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jar/org/HdrHistogram/AllValuesIterator.java
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jar/org/HdrHistogram/DoubleLinearIterator.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Histogram.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/AbstractHistogram.java
*
/opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/ConcurrentHistogram.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Version.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-jar/org/HdrHistogram/Recorder.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/DoubleRecordedValuesIterator.java
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jar/org/HdrHistogram/LogarithmicIterator.java
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jar/org/HdrHistogram/HistogramLogProcessor.java
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jar/org/HdrHistogram/SingleWriterDoubleRecorder.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/AbstractHistogramIterator.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/DoubleAllValuesIterator.java
*
/opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/IntCountsHistogram.java

```

```
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/SynchronizedDoubleHistogram.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/PercentileIterator.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/SingleWriterRecorder.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/ConcurrentDoubleHistogram.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/SynchronizedHistogram.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/DoubleLogarithmicIterator.java
* /opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/AbstractHistogramLogReader.java
*
```

```
/opt/cola/permits/174180979_1651176763.07/0/hdrhistogram-2-1-9-sources-
jar/org/HdrHistogram/LinearIterator.java
```

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```

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```

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```

```
package org.HdrHistogram;
```

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

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```
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```

## 1.10 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

## 1.11 failureaccess 1.0.1

## 1.12 hk2-utils 2.5.0

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## 1.22 jedis 2.9.0

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Found in path(s):

`*/opt/cola/permits/1000000897_1651084615.11/0/jedis-2-9-0-sources-jar/redis/clients/util/MurmurHash.java`

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Found in path(s):

`*/opt/cola/permits/1000000897_1651084615.11/0/jedis-2-9-0-sources-jar/redis/clients/util/RedisInputStream.java`

## 1.23 zkclient 0.10

## 1.24 disruptor 3.3.6

## 1.25 jopt-simple 5.0.4

## 1.26 commons-digester 2.1

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## 1.27 archaius-core 0.4.1

## 1.28 hystrix-serialization 1.5.18

## 1.29 hystrix-metrics-event-stream 1.5.18

## 1.30 bean-validation-api 2.0.1.Final

### 1.30.1 Available under license :

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## 1.31 rxjava 2.2.8

## 1.32 slf4j 1.7.26

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```

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  <head>
    <meta http-equiv="content-type" content="text/html; charset=iso-8859-1" />
    <title>SLF4J License</title>
    <link rel="stylesheet" type="text/css" media="screen" href="css/site.css" />
  </head>
  <body>
    <script type="text/javascript">prefix=";</script>

    <script src="templates/header.js" type="text/javascript"></script>
    <div id="left">
      <script src="templates/left.js" type="text/javascript"></script>
    </div>
    <div id="right">
      <script src="templates/right.js" type="text/javascript"></script>
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# 1.38 reactive-streams 1.0.2

## 1.38.1 Available under license :

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

```
/*  
* Licensed under Public Domain (CC0) *  
*  
* To the extent possible under law, the person who associated CC0 with *  
* this code has waived all copyright and related or neighboring *  
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***/
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1092915250_1600810885.15/0/reactive-streams-1-0-2-sources-1-  
jar/org/reactivestreams/Subscriber.java  
* /opt/ws_local/PERMITS_SQL/1092915250_1600810885.15/0/reactive-streams-1-0-2-sources-1-  
jar/org/reactivestreams/Subscription.java
```



\*

/opt/ws\_local/PERMITS\_SQL/1092915250\_1600810885.15/0/reactive-streams-1-0-2-sources-1-

jar/org/reactivestreams/Publisher.java

\* /opt/ws\_local/PERMITS\_SQL/1092915250\_1600810885.15/0/reactive-streams-1-0-2-sources-1-

jar/org/reactivestreams/Processor.java

## 1.39 jctools-core 3.1.0

### 1.39.1 Available under license :

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>
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    <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):

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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

/\*

```

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*/

```

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Ordering.java

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-

```

jar/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java
*
/opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MessagePassingQueueUtil.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/util/UnsafeJvmInfo.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/SpSCLinkedQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/spec/Preference.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
*
/opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MessagePassingQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/SupportsIterator.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpscGrowableArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/BaseSpSCLinkedAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/AtomicQueueFactory.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpmcArrayQueue.java
*
/opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/SpSCLinkedAtomicQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/SpmcArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/maps/AbstractEntry.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpmcUnboundedXaddChunk.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpscChunkedArrayQueue.java

```

\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashMapLong.java  
 \* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java  
 \*  
 /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java  
 \* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeLongArrayAccess.java  
 \* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscBlockingConsumerArrayQueue.java  
 \* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java  
 \* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashMap.java  
 \* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseMpscLinkedArrayQueue.java  
 \* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java  
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 /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingIdentityHashMap.java  
 \* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseLinkedQueue.java  
 \* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/util/InternalAPI.java  
 \* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashSet.java  
 \* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/util/Pow2.java  
 \* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/ConcurrentQueueSpec.java  
 \* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java  
 \* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/maps/ConcurrentAutoTable.java  
 \*  
 /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedXaddChunk.java  
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 \* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/LinkedQueueNode.java  
 \* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCUnboundedArrayQueue.java  
 \* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/util/PortableJvmInfo.java  
 \* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-

jar/org/jctools/queues/ConcurrentCircularArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/maps/NonBlockingSetInt.java  
\*  
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jar/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java  
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jar/org/jctools/queues/MpscLinkedQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/util/UnsafeRefArrayAccess.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/MpscCompoundQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/SpSCChunkedArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/SpSCArrayQueue.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java  
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jar/org/jctools/queues/IndexedQueueSizeUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/util/RangeUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1093815924\_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/BaseSpSCLinkedArrayQueue.java

# 1.40 xerces-j 2.12.2

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Found in path(s):

```
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/LogFactory.java
```

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\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-  
jar/org/apache/commons/logging/impl/AvalonLogger.java  
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jar/org/apache/commons/logging/impl/WeakHashtable.java  
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jar/org/apache/commons/logging/package.html

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\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogConfigurationException.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Log4JLogger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogFactoryImpl.java

\*

/opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/SimpleLog.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk14Logger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogSource.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/NoOpLog.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogKitLogger.java

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\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/ServletContextCleaner.java

## 1.48 commons-cli 1.4

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## 1.49 commons-validator 1.7



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\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/Viewer.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtPrimitiveType.java  
 \*  
 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/MethodInfo.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/AccessorMaker.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Lex.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Executor.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/ByteArrayClassPath.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Symbol.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Pair.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LocalVariableTypeAttribute.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/MultiArrayType.java  
 \*  
 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/JvstTypeChecker.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CondExpr.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformReadField.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/DefineClassHelper.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/AppletServer.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/MethodCall.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/MapMaker.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/StackMapTable.java  
 \*  
 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/Loader.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Visitor.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObjectOutputStream.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Javac.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CodeConverter.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ByteArray.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/Translator.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/ClassMetaobject.java

\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AccessFlag.java  
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 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ASTree.java  
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 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFilePrinter.java  
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 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/Sample.java  
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 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/ClassClassPath.java  
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 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ConstPool.java  
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 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/MethodDecl.java  
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 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Declarator.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/NoSuchClassError.java

\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtNewMethod.java  
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 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/StringL.java  
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 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ArrayInit.java  
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 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationImpl.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtNewClass.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObject.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypeTag.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/SubroutineScanner.java  
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 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/NoFieldException.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtMember.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/ConstructorCall.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/SoftValueHashMap.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ParameterAnnotationsAttribute.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/runtime/DotClass.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/IntQueue.java



\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/ClassPool.java  
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 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/URLClassPath.java  
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 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ProceedHandler.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformNew.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformAccessArrayField.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AttributeInfo.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Subroutine.java  
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 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtField.java  
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 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LineNumberAttribute.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Expr.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFile.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/Modifier.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationsWriter.java  
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 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/framedump.java  
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 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/BadHttpRequest.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/RemoteException.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/BasicBlock.java  
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\*  
/opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/Callback.java  
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\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/JvstCodeGen.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformBefore.java  
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\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFileWriter.java

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\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/NewArray.java  
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\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/MultiType.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypedBlock.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Keyword.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/Tracer.java  
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 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtNewWrappedConstructor.java  
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 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/NewExpr.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtConstructor.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/ObjectNotFoundException.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Mnemonic.java  
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 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtArray.java  
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 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/FramePrinter.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CannotCompileException.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformAfter.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Analyzer.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ExceptionTable.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/StubGenerator.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/DoubleConst.java  
 \*  
 /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeAnalyzer.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/BinExpr.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Util.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/Proxy.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Type.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtNewWrappedMethod.java  
 \* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObjectInputStream.java

\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/KeywordTable.java  
\*  
/opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/NestMembersAttribute.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/InstructionPrinter.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LocalVariableAttribute.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotReflectException.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CallExpr.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Compiler.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/Dump.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeIterator.java  
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/opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/InstanceOf.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AnnotationDefaultAttribute.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Inner.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolFactory.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Opcode.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Loader.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/Handler.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/CtClass.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/InstanceOfExpr.java  
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/opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/SerialVersionUID.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/expr/FieldAccess.java  
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\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/MemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ByteMemberValue.java  
\*  
/opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/EnumMemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ClassMemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationMemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/IntegerMemberValue.java  
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\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/FloatMemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/MemberValueVisitor.java  
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/opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/CharMemberValue.java  
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\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ShortMemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/Annotation.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/ArrayMemberValue.java  
\* /opt/cola/permits/1135869399\_1613618193.6/0/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/DoubleMemberValue.java

## 1.51 jakarta-annotation-api 1.3.5

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*  
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*/
```

Found in path(s):

```
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jar/javax/validation/Validator.java  
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/FutureOrPresent.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraints/Null.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
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/opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/MessageInterpolator.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/metadata/package-info.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
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\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/constraintvalidation/ValidationTarget.java  
\*  
/opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
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\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/package-info.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
jar/javax/validation/UnexpectedTypeException.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
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\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
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jar/javax/validation/ConstraintDefinitionException.java  
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jar/javax/validation/spi/ValidationProvider.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
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\*  
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jar/javax/validation/metadata/MethodType.java  
\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/BootstrapConfiguration.java
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/opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-

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\* /opt/cola/permits/1135880235\_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-  
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jar/javax/validation/GroupSequence.java

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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
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/opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
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/opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
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jar/javax/validation/constraints/Past.java
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~

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## 1.55 jakarta-ws-rs-api 2.1.6

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## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/jaxrs-api>

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JUnit (4.11)

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Mockito (2.16.0)

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# 1.58 joda-time 2.9.1

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## 1.61 hk2-locator 2.6.1

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## 1.63 jakarta-inject 2.6.1

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Upstream-Name: liblz4

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

Source: <https://github.com/lz4/lz4>

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# 1.66 hystrix-core 1.5.18

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* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/Label.java
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* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/Edge.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/Symbol.java
* /opt/cola/permits/1183834240_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/MethodVisitor.java
```

\* /opt/cola/permits/1183834240\_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/Type.java  
\* /opt/cola/permits/1183834240\_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/TypePath.java  
\* /opt/cola/permits/1183834240\_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/signature/SignatureReader.java  
\* /opt/cola/permits/1183834240\_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/RecordComponentVisitor.java  
\*

/opt/cola/permits/1183834240\_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/Handle.java  
\* /opt/cola/permits/1183834240\_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/ClassWriter.java  
\* /opt/cola/permits/1183834240\_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/Constants.java  
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Found in path(s):

\* /opt/cola/permits/1183834240\_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/signature/package.html  
\* /opt/cola/permits/1183834240\_1627488405.61/0/asm-9-2-sources-jar/org/objectweb/asm/package.html

## 1.74 rxjava 1.3.8

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====

This package "rx.internal.operators" is for internal implementation details and can change at any time.

It is excluded from the public Javadocs (<http://netflix.github.io/RxJava/javadoc/>) and should not be relied upon by any code.

In short, changes to public signatures of these classes will not be accounted for in the versioning of RxJava.

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/README.md

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\*/



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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/BaseLinkedAtomicQueue.java

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\* Originally from <https://code.google.com/p/guava->

libraries/source/browse/guava/src/com/google/common/annotations/Beta.java

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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/annotations/Beta.java

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core/src/main/java/org/jctools/queues/MpmcArrayQueue.java

\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/MpmcArrayQueue.java

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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/SpmcArrayQueue.java

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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/MpscLinkedAtomicQueue.java

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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeFlatMapSingle.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeFlatMapCompletable.java
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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/schedulers/SchedulerLifecycle.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeReduce.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/util/SuppressAnimalSniffer.java
```

```
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeTakeLastOne.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/DeferredScalarSubscriber.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/ExceptionsUtils.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeConcatMap.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeCollect.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleOnSubscribeUsing.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeFromCallable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/DeferredScalarSubscriberSafe.java
*
```

```
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleOperatorOnErrorResumeNext.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeReduceSeed.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribePublishMulticast.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleOperatorZip.java
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core/src/main/java/org/jctools/util/Pow2.java
*/
```

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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/Pow2.java
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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/CompletableOnSubscribeConcat.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleOperatorCast.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/observables/ConnectableObservable.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/CompletableOnSubscribeMergeArray.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func7.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaPlugins.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/subscriptions/BooleanSubscription.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/exceptions/MissingBackpressureException.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorSkipWhile.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorAsObservable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorToObservableSortedList.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorElementAt.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/BufferUntilSubscriber.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorObserveOn.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/SubscriptionList.java
```

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/util/ScalarSynchronousObservable.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorDoOnSubscribe.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/CompletableOnSubscribeConcatIterable.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorWithLatestFromMany.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/IndexedRingBuffer.java  
 \*  
 /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/util/BackpressureDrainManager.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorTakeUntil.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorSubscribeOn.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorReplay.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/exceptions/UnsubscribeFailedException.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorTakeLast.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OnSubscribeFromArray.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Subscription.java  
 \*  
 /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorIterable.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/Schedulers.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func4.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OnSubscribeSingle.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSkip.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Producer.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OnSubscribeTimeoutTimedWithFallback.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
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 \*  
 /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
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 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
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 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OnSubscribeToMap.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Completable.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/PublishSubject.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func6.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/NewThreadScheduler.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/Subject.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorOnBackpressureBuffer.java  
 \*  
 /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action9.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/schedulers/TimeInterval.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimeoutSelectorWithFallback.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Notification.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Observer.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorAll.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/NotificationLite.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action5.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func0.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Func9.java  
 \*  
 /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorTimestamp.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Scheduler.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/SerializedSubscriber.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Functions.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observables/SyncOnSubscribe.java  
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 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/Action4.java  
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/opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subscriptions/MultipleAssignmentSubscription.java  
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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/FuncN.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorScan.java  
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jar/rx/schedulers/TrampolineScheduler.java  
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jar/rx/internal/operators/OperatorTake.java  
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Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Single.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeCombineLatest.java

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

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\* /opt/cola/permits/1199767188\_1630583074.7/0/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.

The license for the JCTools code is <https://github.com/JCTools/JCTools/blob/master/LICENSE>

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\* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/ConcurrentCircularArrayQueue.java>  
\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/ConcurrentCircularArrayQueue.java  
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\*/

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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/BaseLinkedQueue.java

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\* This mechanism for getting UNSAFE originally from:

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 */
```

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 */
```

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```

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```

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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMulticast.java  
\*  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorMapPair.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorEagerConcatMap.java  
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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OperatorSampleWithObservable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeTimerPeriodically.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/ExecutorScheduler.java  
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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/RxThreadFactory.java  
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 jar/rx/internal/operators/OnSubscribeDelaySubscriptionOther.java  
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 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorWindowWithObservableFactory.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorDistinctUntilChanged.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/SingleOnSubscribeDelaySubscriptionOther.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorPublish.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorBufferWithStartEndObservable.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/PlatformDependent.java  
 \*  
 /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorRetryWithPredicate.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OnSubscribeDelaySubscriptionWithSelector.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorBufferWithSingleObservable.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorDelayWithSelector.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorDoAfterTerminate.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorTakeTimed.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorWindowWithSize.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorSwitch.java  
 \*  
 /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/schedulers/NewThreadWorker.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorOnBackpressureLatest.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorSampleWithTime.java  
 \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-  
 jar/rx/internal/operators/OperatorWindowWithTime.java

```
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OperatorWithLatestFrom.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeRefCount.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/util/atomic/SpscLinkedListArrayQueue.java
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```

Found in path(s):

```
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
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*/
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Found in path(s):

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\* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/QueueProgressIndicators.java>  
\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/QueueProgressIndicators.java

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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:
- \* <a href="https://github.com/ReactiveX/RxJava/wiki/Plugins">https://github.com/ReactiveX/RxJava/wiki/Plugins</a>.
- \*/

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- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaSchedulersHook.java

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- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/UtilityFunctions.java
- \* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Observable.java

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Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpSCExactAtomicArrayQueue.java

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/opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/atomic/SpSCAtomicArrayQueue.java

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\*/

Found in path(s):

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/unsafe/ConcurrentSequencedCircularArrayQueue.java

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\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/Emitter.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleTakeUntilObservable.java

\*

/opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observables/package-info.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/SafeCompletableSubscriber.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/ActionObserver.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeThrow.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/package-info.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleTakeUntilCompletable.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/CompletableFlatMapSingleToCompletable.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/annotations/package-info.java

\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/InternalObservableUtils.java

\*

/opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/BackpressureOverflow.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaCompletableExecutionHook.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDoOnUnsubscribe.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/subscriptions/Unsubscribed.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeLift.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleLiftObservableOperator.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaSingleExecutionHook.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleOnErrorReturn.java  
\*  
/opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeOnAssembly.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/functions/package-info.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromObservable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeOnAssemblyCompletable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromEmitter.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeCreate.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/ActionNotificationObserver.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/OnSubscribeOnAssemblySingle.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/subscriptions/CancellableSubscription.java  
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/opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleObserveOn.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/schedulers/GenericScheduledExecutorServiceFactory.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/observers/AssertableSubscriber.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subjects/package-info.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaSingleExecutionHookDefault.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/observers/AssertableSubscriberObservable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleFromCallable.java  
\* /opt/cola/permits/1199767188\_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/util/ObserverSubscriber.java



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*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/package-info.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/exceptions/package-info.java
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jar/rx/exceptions/AssemblyStackTraceException.java
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jar/rx/internal/operators/SingleFromFuture.java
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jar/rx/internal/operators/SingleTakeUntilSingle.java
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jar/rx/internal/operators/EmptyObservableHolder.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleToObservable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/schedulers/SchedulerWhen.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/NeverObservableHolder.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/observers/AsyncCompletableSubscriber.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/schedulers/SchedulePeriodicHelper.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/OnSubscribeFlattenIterable.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/plugins/RxJavaHooks.java
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* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/subscriptions/package-info.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-jar/rx/internal/operators/SingleDelay.java
* /opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleTimeout.java
*
/opt/cola/permits/1199767188_1630583074.7/0/rxjava-1-3-8-sources-4-
jar/rx/internal/operators/SingleDoOnSubscribe.java
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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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## ## FastDoubleParser

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jar/com/thoughtworks/paranamer/ParameterNamesNotFoundException.java  
\*  
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## 1.91 annotations 4.1.1.4

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Found in path(s):

- \* /opt/cola/permits/1258811491\_1643111603.33/0/annotations-4-1-1-4-sources-jar/android/annotation/SuppressLint.java
- \* /opt/cola/permits/1258811491\_1643111603.33/0/annotations-4-1-1-4-sources-jar/android/annotation/TargetApi.java

## 1.92 argparse 0.7.0

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- \* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/type/EnumStringArgumentType.java
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\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/internal/TerminalWidth.java

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jar/net/sourceforge/argparse4j/impl/type/ReflectArgumentType.java

\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-jar/net/sourceforge/argparse4j/impl/action/CountArgumentAction.java

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jar/net/sourceforge/argparse4j/impl/type/FileArgumentType.java

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\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/helper/ReflectHelper.java

\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/impl/action/StoreFalseArgumentAction.java

\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/annotation/Arg.java

\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/inf/FeatureControl.java

\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/impl/type/ConstructorArgumentType.java

\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/impl/choice/RangeArgumentChoice.java

\*  
/opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/inf/ArgumentParser.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/impl/choice/CollectionArgumentChoice.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/internal/ArgumentParserImpl.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/helper/CJKTextWidthCounter.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/ArgumentParsers.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/impl/action/AppendArgumentAction.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/helper/TextWidthCounter.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/impl/action/StoreArgumentAction.java  
\*  
/opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/inf/Argument.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/inf/Subparsers.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/impl/action/HelpArgumentAction.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/internal/SubparserImpl.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/impl/action/StoreTrueArgumentAction.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/impl/action/VersionArgumentAction.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/impl/action/StoreConstArgumentAction.java  
\*  
/opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/internal/ArgumentGroupImpl.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/inf/ArgumentAction.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/inf/Namespace.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/impl/Arguments.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/inf/Subparser.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/inf/ArgumentType.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-  
jar/net/sourceforge/argparse4j/impl/action/AppendConstArgumentAction.java  
\* /opt/cola/permits/1260522043\_1643170161.62/0/argparse4j-0-7-0-sources-

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jar/net/sourceforge/argparse4j/impl/type/StringArgumentType.java
*
/opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/inf/ArgumentParserException.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/helper/TextHelper.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/internal/ArgumentImpl.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/internal/SubparsersImpl.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/helper/ASCIITextWidthCounter.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/inf/ArgumentGroup.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/inf/ArgumentChoice.java
*
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/opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/helper/PrefixPattern.java
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jar/net/sourceforge/argparse4j/impl/type/BooleanArgumentType.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/inf/MetavarInference.java
* /opt/cola/permits/1260522043_1643170161.62/0/argparse4j-0-7-0-sources-
jar/net/sourceforge/argparse4j/impl/type/CaseInsensitiveEnumArgumentType.java
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## 1.93 swagger-annotations 1.6.2

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```
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/Authorization.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ExternalDocs.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/Info.java
*
/opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ExampleProperty.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ApiModelProperty.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ApiModelProperty.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ResponseHeader.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/Tag.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/SwaggerDefinition.java
```



```

* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ApiResponse.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ExtensionProperty.java
*
/opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/Extension.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ApiResponse.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/License.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/Api.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ApiImplicitParam.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/AuthorizationScope.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ApiImplicitParams.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ApiParam.java
*
/opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/ApiOperation.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/Example.java
* /opt/cola/permits/1260643097_1643189570.95/0/swagger-annotations-1-6-2-sources-
jar/io/swagger/annotations/Contact.java

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## 1.94 error\_prone\_annotations 2.3.3

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\* /opt/cola/permits/1264660152\_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/CompatibleWith.java

\* /opt/cola/permits/1264660152\_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/FormatMethod.java

\* /opt/cola/permits/1264660152\_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/MustBeClosed.java

\*

/opt/cola/permits/1264660152\_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/RestrictedApi.java

\* /opt/cola/permits/1264660152\_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/FormatString.java

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\* /opt/cola/permits/1264660152\_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/DoNotCall.java

\* /opt/cola/permits/1264660152\_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java

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/opt/cola/permits/1264660152\_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/CheckReturnValue.java

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Found in path(s):

\* /opt/cola/permits/1264660152\_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/NoAllocation.java  
\* /opt/cola/permits/1264660152\_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/concurrent/LockMethod.java  
\* /opt/cola/permits/1264660152\_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java  
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\* /opt/cola/permits/1264660152\_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/CompileTimeConstant.java  
\* /opt/cola/permits/1264660152\_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/SuppressPackageLocation.java  
\* /opt/cola/permits/1264660152\_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/Immutable.java  
\*  
\* /opt/cola/permits/1264660152\_1643871085.34/0/error-prone-annotations-2-3-3-sources-jar/com/google/errorprone/annotations/RequiredModifiers.java

```

* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/Var.java
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/ForOverride.java
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/concurrent/LazyInit.java
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /opt/cola/permits/1264660152_1643871085.34/0/error-prone-annotations-2-3-3-sources-
jar/com/google/errorprone/annotations/IncompatibleModifiers.java

```

# 1.95 picocontainer 2.15

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* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/ProviderAdapter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/ComponentLifecycle.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/security/CustomPermissionsURLClassLoader.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/ComponentMonitorStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Stored.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/FactoryInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/references/SimpleReference.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Guarded.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/Provider.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/CompositeInjector.java

```

```

* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/Injector.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/InjectInto.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/references/ThreadLocalMapObjectReference.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/CompositeInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/Injector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/MultiInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/ObjectReference.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Decorated.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/Reinjection.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/references/ThreadLocalReference.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/Reinjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/MultiInjection.java
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* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/classname/ClassPathElement.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/classname/ClassName.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/classname/ClassLoadingPicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/parameters/DefaultConstructorParameter.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/classname/DefaultClassLoadingPicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-

```

jar/org/picocontainer/parameters/NullParameter.java

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* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/LifecycleState.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/StartableLifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/visitors/MethodCallingVisitor.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/AbstractMonitoringLifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/visitors/TraversalCheckingVisitor.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/converters/Converter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/ReflectionLifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/PicoVisitor.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/ComponentAdapter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/JavaEE5LifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/Converters.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/LifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/visitors/VerifyingVisitor.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/DefaultLifecycleState.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/CompositeLifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/ReflectionLifecycleException.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/visitors/AbstractPicoVisitor.java

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* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/AnnotatedFieldInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/NamedFieldInjector.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Automated.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Locked.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/NameBinding.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/AdaptingBehavior.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/PropertyApplicator.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/AnnotatedFieldInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/monitors/LifecycleComponentMonitor.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/PicoContainer.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Automating.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/ComponentFactory.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/adapters/AbstractAdapter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/Injectors.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/Characteristics.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/PropertyApplying.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
```

```

jar/org/picocontainer/annotations/Inject.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/containers/TransientPicoContainer.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/DefaultPicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/lifecycle/NullLifecycleStrategy.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/parameters/BasicComponentParameter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Synchronizing.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/NamedMethodInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/PicoVerificationException.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/PicoException.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/annotations/Cache.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/containers/CommandLinePicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/TypedFieldInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/adapters/InstanceAdapter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/TypedFieldInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/NamedFieldInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/parameters/CollectionComponentParameter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Locking.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/annotations/Nullable.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Behaviors.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/AbstractInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/BehaviorFactory.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/PicoBuilder.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/InjectionFactory.java

```



```
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/AnnotatedMethodInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/ImplementationHiding.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/HiddenImplementation.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/parameters/ComponentParameter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/containers/ImmutablePicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Synchronized.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/SetterInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/PicoClassNotFoundException.java
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* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/monitors/NullComponentMonitor.java
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Found in path(s):
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/AbstractBehavior.java
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- \* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/Decorating.java
- \* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/behaviors/FieldDecorating.java

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- \* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/monitors/ComponentMonitorHelper.java
- \* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/monitors/WriterComponentMonitor.java

- \* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/monitors/ConsoleComponentMonitor.java

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 *
 * Original code by Paul Hammant & Obie Fernandez & Aslak
 */
```

Found in path(s):

\* /opt/cola/permits/1266565840\_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/ComponentMonitor.java

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* *
* Idea by Rachel Davies, Original code by various *
*****/

```

Found in path(s):

```

* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/containers/CompositePicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/MutablePicoContainer.java

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Found in path(s):

```

* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/monitors/AbstractComponentMonitor.java

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* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/AbstractBehaviorFactory.java

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Found in path(s):

```
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/containers/PropertiesPicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/MethodInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Intercepting.java
*
```

```
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/PicoLifecycleException.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/ForgetfulConstructorInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Intercepted.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/containers/SystemPropertiesPicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/containers/CommandLineArgumentsPicoContainer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/ParameterNameBinding.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/parameters/AbstractParameter.java
*
```

```
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/SingleMemberInjector.java
```

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```
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/composers/RegexComposer.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/monitors/ComposingMonitor.java
```

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*                                                                     *
* Idea by Rachel Davies, Original code by Jon Tirsen                *
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```

Found in path(s):

```

* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/parameters/ConstantParameter.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/Parameter.java

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```

Found in path(s):

```

* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/Behavior.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/containers/EmptyPicoContainer.java

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```

* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/Disposable.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-jar/org/picocontainer/Startable.java

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 */
```

Found in path(s):

```
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/ThreadCached.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Guarding.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/SetterInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/MethodInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/AnnotatedMethodInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/AdaptingInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/ConstructorInjection.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/ThreadCaching.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/injectors/ConstructorInjector.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Storing.java
*
/opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Caching.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/PicoCompositionException.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/OptInCaching.java
* /opt/cola/permits/1266565840_1644246713.67/0/picocontainer-2-15-sources-
jar/org/picocontainer/behaviors/Cached.java
```

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If you are looking for support, start in this list if you haven't found anything to help you in the documentation.

- o [freetype-devel@nongnu.org](mailto:freetype-devel@nongnu.org)

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Our home page can be found at

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--- end of FTL.TXT ---

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#

# All lines in this file are patterns, including the comment lines; this

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#

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#

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/inftutil.c
src/gzip/inftutil.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
#
subprojects/dlg
#
#
EOF
```

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```
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\* /opt/cola/permits/1366801991\_1658170427.268079/0/agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/AppdynamicsAgent.java  
\* /opt/cola/permits/1366801991\_1658170427.268079/0/agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/impl/NoOpExitCall.java  
\* /opt/cola/permits/1366801991\_1658170427.268079/0/agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/ExitCall.java  
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\* /opt/cola/permits/1366801991\_1658170427.268079/0/agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/EventPublisher.java  
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/opt/cola/permits/1366801991\_1658170427.268079/0/agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/MetricPublisher.java  
\* /opt/cola/permits/1366801991\_1658170427.268079/0/agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/impl/NoOpTransaction.java  
\* /opt/cola/permits/1366801991\_1658170427.268079/0/agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/Transaction.java

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\* /opt/cola/permits/1366801991\_1658170427.268079/0/agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/ExitTypes.java  
\* /opt/cola/permits/1366801991\_1658170427.268079/0/agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/bootstrap/NoOpTransactionDelegate.java  
\* /opt/cola/permits/1366801991\_1658170427.268079/0/agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/bootstrap/IApiTransactionDelegate.java  
\* /opt/cola/permits/1366801991\_1658170427.268079/0/agent-api-4-5-13-27526-sources-jar/com/appdynamics/agent/api/EntryTypes.java

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```

Found in path(s):

```
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/ByteStream.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/tools/Callback.java
*
/opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtConstructor.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/InnerClassesAttribute.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/Lex.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtNewClass.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/ast/NewExpr.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/CodeIterator.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/CtNewWrappedConstructor.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/expr/FieldAccess.java
*
/opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/tools/reflect/Loader.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/analysis/IntQueue.java
```



\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/Member.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPool.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/LineNumberAttribute.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/BinExpr.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/StackMap.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/runtime/Desc.java  
 \*  
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\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java  
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* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
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\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/SyntaxError.java  
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\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/stackmap/TypeTag.java  
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 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/MultiType.java  
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 /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/MethodInfo.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/ClassFile.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/AnnotationDefaultAttribute.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/expr/Instanceof.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/MethodDecl.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/ast/AssignExpr.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/Mnemonic.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/analysis/Util.java  
 \*  
 /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/NoFieldException.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/expr/Cast.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/DuplicateMemberException.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/tools/reflect/Metalevel.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationImpl.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/URLClassPath.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/Descriptor.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/util/HotSwapper.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/tools/rmi/RemoteException.java  
 \*  
 /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/annotation/AnnotationsWriter.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/compiler/MemberResolver.java  
 \* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/bytecode/LocalVariableTypeAttribute.java

```

* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/ast/Expr.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/SourceFileAttribute.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/convert/TransformNew.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/ast/ArrayInit.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/tools/reflect/CannotInvokeException.java
*
/opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/util/proxy/SecurityActions.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/util/proxy/ProxyObjectInputStream.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/InstructionPrinter.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/tools/web/Webserver.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/ast/StringL.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/TokenId.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/compiler/ast/Variable.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/util/proxy/RuntimeSupport.java
*
/opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/AttributeInfo.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/SignatureAttribute.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/tools/reflect/Reflection.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/AnnotationsAttribute.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/analysis/SubroutineScanner.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-jar/javassist/CtField.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/expr/NewExpr.java
* /opt/cola/permits/1434218610_1664996210.5127783/0/javassist-3-29-2-ga-sources-
jar/javassist/bytecode/CodeAnalyzer.java
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Found in path(s):

\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-  
jar/javassist/bytecode/annotation/FloatMemberValue.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-  
jar/javassist/bytecode/annotation/MemberValueVisitor.java  
\*

/opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-  
jar/javassist/bytecode/annotation/MemberValue.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-  
jar/javassist/bytecode/annotation/LongMemberValue.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-  
jar/javassist/bytecode/annotation/CharMemberValue.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-  
jar/javassist/bytecode/annotation/ByteMemberValue.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-  
jar/javassist/bytecode/annotation/ClassMemberValue.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-  
jar/javassist/bytecode/annotation/Annotation.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-  
jar/javassist/bytecode/annotation/ArrayMemberValue.java  
\*

/opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-  
jar/javassist/bytecode/annotation/DoubleMemberValue.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-  
jar/javassist/bytecode/annotation/ShortMemberValue.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-  
jar/javassist/bytecode/annotation/IntegerMemberValue.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-  
jar/javassist/bytecode/annotation/StringMemberValue.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-  
jar/javassist/bytecode/annotation/EnumMemberValue.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-  
jar/javassist/bytecode/annotation/BooleanMemberValue.java  
\* /opt/cola/permits/1434218610\_1664996210.5127783/0/javassist-3-29-2-ga-sources-  
jar/javassist/bytecode/annotation/AnnotationMemberValue.java

# 1.105 common-utils 4.1.0

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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.j  
ctools.queues.atomic;uses:="org.jctools.queues";version="4.0.1",org.j  
ctools.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

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\* /opt/cola/permits/1500645298\_1670406227.9308958/0/jctools-core-4-0-1-jar/META-INF/MANIFEST.MF

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INF/maven/org.jctools/jctools-core/pom.xml

# 1.110 httpcomponents-core 4.4.16

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## 1.112 httpcomponents-mime 4.5.14

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```
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```

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

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Ty Coon, President of Vice
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## 1.114 scala-java8-compat\_2.12 1.0.2

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Found in path(s):

```
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/wrappers/IteratorPrimitiveIntWrapper.java
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsBitSet.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/StreamConverters.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/StepsWithTail.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/SpliteratorConverters.scala
*
/opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-jar/scala/compat/java8/converterImpl/AccumulatorConverters.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
```



```

jar/scala/compat/java8/converterImpl/StepsLikeTrieIterator.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/MakesSteppers.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsImmHashMap.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/runtime/LambdaDeserializer.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsLikeIterator.scala
*
/opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/wrappers/IteratorPrimitiveDoubleWrapper.java
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/Accumulates.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsFlatHashTable.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsIterable.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsArray.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/concurrent/java8/FuturesConvertersImplCompat.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/runtime/CollectionInternals.java
*
/opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsHashTable.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/FutureConverters.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/PrimitiveIteratorConversions.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsLikeSliced.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsLikeImmHashMap.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsRange.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/collectionImpl/AccumulatorLike.scala
*
/opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsString.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/ScalaStreamSupport.java
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/WrapperTraits.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/collectionImpl/Accumulator.scala

```

```

* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsVector.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/collectionImpl/LongAccumulator.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsLikeGapped.scala
*
/opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/OptionConverters.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsIterator.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/concurrent/java8/FutureConvertersImpl.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/collectionImpl/DoubleAccumulator.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsIndexedSeq.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/collectionImpl/IntAccumulator.scala
*
/opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/wrappers/IteratorPrimitiveLongWrapper.java
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsImmHashSet.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/DurationConverters.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepConverters.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsMap.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsLinearSeq.scala
* /opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/converterImpl/StepsLikeIndexed.scala
*
/opt/cola/permits/1538413975_1674181476.3898861/0/scala-java8-compat-2-11-1-0-2-sources-2-
jar/scala/compat/java8/collectionImpl/Stepper.scala

```

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## 1.116 snake-yaml 2.0

### 1.116.1 Available under license :

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```
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```

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jar/org/yaml/snakeyaml/parser/Parser.java
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
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*
```

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\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-  
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\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/serializer/NumberAnchorGenerator.java

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\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/BaseConstructor.java

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\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactData.java

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\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/nodes/Tag.java

\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/NodeEvent.java

\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/PropertySubstitute.java

\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/reader/StreamReader.java

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/opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/internal/Logger.java

\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/MappingStartEvent.java

\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/scanner/ScannerImpl.java

\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/KeyToken.java

\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/TagTuple.java

\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/tokens/BlockEntryToken.java

\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/introspector/MissingProperty.java

\* /opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/events/Event.java

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/opt/cola/permits/1584157893\_1677999786.1262538/0/snakeyaml-2-0-sources-jar/org/yaml/snakeyaml/constructor/DuplicateKeyException.java

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jar/org/yaml/snakeyaml/introspector/GenericProperty.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>
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 */
```

Found in path(s):

```
* /opt/cola/permits/1584157893_1677999786.1262538/0/snakeyaml-2-0-sources-
jar/org/yaml/snakeyaml/external/biz/base64Coder/Base64Coder.java
```

## 1.117 error\_prone\_annotations 2.18.0

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<!--
```

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-->

Found in path(s):

\* /opt/cola/permits/1606613656\_1679417956.422988/0/error-prone-annotations-2-18-0-1-jar/META-INF/maven/com.google.errorprone/error\_prone\_annotations/pom.xml

# 1.118 opentelemetry-proto 0.11.0

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## 1.121 bridgeutils 1.7.1-r2

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## 1.122 kafka-streams-avro-serde 6.2.1

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Found in path(s):  
\* /opt/cola/permits/1638896082\_1681459442.486575/0/kafka-streams-avro-serde-6-2-1-jar/META-  
INF/maven/io.confluent/kafka-streams-avro-serde/pom.xml

## 1.123 kafka-schema-registry-client 6.2.1

### 1.123.1 Available under license :

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

<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):

\* /opt/cola/permits/1638896121\_1681819594.9636126/0/kafka-schema-registry-client-6-2-1-jar/META-INF/maven/io.confluent/kafka-schema-registry-client/pom.xml

# 1.124 kafka-schema-serializer 6.2.1

## 1.124.1 Available under license :

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

```
<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):

```
* /opt/cola/permits/1638896081_1681459386.3648345/0/kafka-schema-serializer-6-2-1-jar/META-INF/maven/io.confluent/kafka-schema-serializer/pom.xml
```

## 1.125 kafka-avro-serializer 6.2.1

### 1.125.1 Available under license :

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

```
<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):

```

* /opt/cola/permits/1638896301_1681459399.8776171/0/kafka-avro-serializer-6-2-1-jar/META-INF/maven/io.confluent/kafka-avro-serializer/pom.xml

```

## 1.126 kafka-protobuf-provider 5.5.5

### 1.126.1 Available under license :

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/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):

\* /opt/cola/permits/1643953215\_1681954623.4885044/0/kafka-protobuf-provider-5-5-5-jar/META-INF/maven/io.confluent/kafka-protobuf-provider/pom.xml

# 1.127 kafka-protobuf-serializer 5.5.5

## 1.127.1 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-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>

<scope>test</scope>
</dependency>
<dependency>
    <groupId>io.confluent</groupId>
    <artifactId>kafka-schema-registry</artifactId>
    <type>test-jar</type>
    <scope>test</scope>
</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>
<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>
    <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>
</project>

```

Found in path(s):

\* /opt/cola/permits/1643953259\_1681957005.4570937/0/kafka-protobuf-serializer-5-5-5-jar/META-INF/maven/io.confluent/kafka-protobuf-serializer/pom.xml

## 1.128 zstd 1.4.9

### 1.128.1 Available under license :

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Version 2, June 1991

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## 1.129 okhttp 4.11.0

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## 1.132 Icms 2.14-r0

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```
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/OnDealloc.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/J2ObjCIncompatible.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/LoopTranslation.java
*
/opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/RetainedLocalRef.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/ReflectionSupport.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/Property.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/WeakOuter.java
* /opt/cola/permits/1704412778_1685746927.655543/0/j2objc-annotations-2-8-sources-
jar/com/google/j2objc/annotations/RetainedWith.java
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\* /opt/cola/permits/1704412778\_1685746927.655543/0/j2objc-annotations-2-8-sources-jar/com/google/j2objc/annotations/AutoreleasePool.java

## 1.134 tre 0.8.0-r2

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\* /opt/cola/permits/1707954296\_1686173302.826909/0/guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/HK2Inject.java  
\*  
/opt/cola/permits/1707954296\_1686173302.826909/0/guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceToHk2JITResolver.java  
\* /opt/cola/permits/1707954296\_1686173302.826909/0/guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/GuiceBridge.java  
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\* /opt/cola/permits/1707954296\_1686173302.826909/0/guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/internal/GuiceIntoHK2BridgeImpl.java  
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/opt/cola/permits/1707954296\_1686173302.826909/0/guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/GuiceIntoHK2Bridge.java  
\* /opt/cola/permits/1707954296\_1686173302.826909/0/guice-bridge-2-5-0-sources-1-jar/org/jvnet/hk2/guice/bridge/api/GuiceScope.java

## 1.136 hystrix-codahale-metrics-publisher

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\* /opt/cola/permits/1707954198\_1686173261.7841008/0/hystrix-codahale-metrics-publisher-1-5-18-sources-1-jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisherCollapser.java

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/opt/cola/permits/1707954198\_1686173261.7841008/0/hystrix-codahale-metrics-publisher-1-5-18-sources-1-jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisherCommand.java

\* /opt/cola/permits/1707954198\_1686173261.7841008/0/hystrix-codahale-metrics-publisher-1-5-18-sources-1-jar/com/netflix/hystrix/contrib/codahalemetricspublisher/HystrixCodaHaleMetricsPublisherThreadPool.java

## 1.137 slf4j-impl 2.17.2

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

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```
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jar/scala/collection/compat/immutable/ArraySeq.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/util/control/compat/ControlThrowable.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
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jar/scala/collection/compat/immutable/LazyList.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/jdk/OptionShape.scala
*
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jar/scala/annotation/unused.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/collection/compat/BuildFrom.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/collection/compat/StringParsers.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/jdk/OptionConverters.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/jdk/javaapi/CollectionConverters.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/util/ChainingOps.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/util/Using.scala
*
```

```
/opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/collection/compat/CompatImpl.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/jdk/CollectionConverters.scala
* /opt/cola/permits/1725791764_1687429799.9456937/0/scala-collection-compat-2-12-2-10-0-sources-
jar/scala/collection/compat/PackageShared.scala
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```
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
jar/io/netty/internal/tcnative/Buffer.java
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
jar/io/netty/internal/tcnative/SSL.java
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
jar/io/netty/internal/tcnative/Library.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</a>
 * for more details.
 * @param ctx context to use
 * @param size the maximum number of bytes
 */
```

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```
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
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jar/io/netty/internal/tcnative/AsyncSSLPrivateKeyMethod.java
```

```
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
jar/io/netty/internal/tcnative/AsyncTask.java
```

```
*
```

/opt/cola/permits/1735716099\_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/ResultCallback.java  
\* /opt/cola/permits/1735716099\_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/AsyncSSLPrivateKeyMethodAdapter.java  
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\* /opt/cola/permits/1735716099\_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-jar/io/netty/internal/tcnative/SSLSession.java

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jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
jar/io/netty/internal/tcnative/CertificateVerifierTask.java
*
 /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
jar/io/netty/internal/tcnative/SSLTask.java
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
jar/io/netty/internal/tcnative/CertificateCallbackTask.java
* /opt/cola/permits/1735716099_1688166883.981445/0/netty-tcnative-classes-2-0-61-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java
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\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/WALRecoveryMode.java  
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/opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/LogFile.java  
\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/BackupInfo.java  
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\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/AbstractComparatorJniBridge.java  
\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/AbstractComparator.java  
\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/BuiltinComparator.java  
\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/FlushJobInfo.java  
\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/StatsLevel.java  
\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/DBOptionsInterface.java  
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/opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/RestoreOptions.java  
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\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/util/IntComparator.java  
\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/SstFileManager.java  
\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/CompactionReason.java  
\*  
/opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/StatsCollectorInput.java  
\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/TableFileCreationInfo.java  
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* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/ColumnFamilyMetaData.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/BackupEngineOptions.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/WriteStallCondition.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/AbstractRocksIterator.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/FileOperationInfo.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/OptionsUtil.java
*
/opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/WalProcessingOption.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/ColumnFamilyHandle.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/MutableColumnFamilyOptionsInterface.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/TickerType.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/LiveFileMetaData.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/CompactionJobInfo.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/MutableColumnFamilyOptions.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/WBWRocksIterator.java
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/opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/Cache.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/PersistentCache.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/CompactionOptionsUniversal.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/WriteBufferManager.java
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jar/org/rocksdb/AbstractTraceWriter.java
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jar/org/rocksdb/AccessHint.java
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jar/org/rocksdb/RocksIterator.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/ReusedSynchronisationType.java
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/opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/MemoryUsageType.java

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 \* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/SstPartitionerFixedPrefixFactory.java  
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 \* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/TransactionOptions.java  
 \* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/WriteOptions.java  
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 /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/CompactRangeOptions.java  
 \* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/Range.java  
 \* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/ChecksumType.java  
 \* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/CompressionType.java  
 \* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/EnvOptions.java  
 \* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/WriteBatch.java  
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 \* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/TableFileCreationBriefInfo.java  
 \* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/KeyMayExist.java  
 \*  
 /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/Priority.java  
 \* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/Slice.java  
 \* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/TtlDB.java  
 \* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/DataBlockIndexType.java  
 \* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/WriteStallInfo.java  
 \* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/ComparatorType.java  
 \* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/CompactionPriority.java  
 \* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/CompactionOptions.java  
 \*

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\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/BackupEngine.java  
\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/RocksDB.java  
\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/StatisticsCollectorCallback.java  
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\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/Experimental.java  
\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/TraceOptions.java  
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\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/ThreadStatus.java



\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/AbstractCompactionFilter.java  
\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/OperationType.java  
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/opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/ClockCache.java  
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\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/WalFilter.java  
\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/RocksObject.java  
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\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/DbPath.java  
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/opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/util/ReverseBytewiseComparator.java  
\* /opt/cola/permits/1743695158\_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/ComparatorOptions.java  
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jar/org/rocksdb/AbstractWriteBatch.java
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* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
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* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/TimedEnv.java
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jar/org/rocksdb/RateLimiterMode.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/WriteBatchWithIndex.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/SstFileWriter.java
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* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/Snapshot.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/RocksEnv.java
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* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
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* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
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* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
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* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/FlushOptions.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-

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jar/org/rocksdb/ColumnFamilyOptions.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-jar/org/rocksdb/Filter.java
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* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
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* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
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jar/org/rocksdb/TxnDBWritePolicy.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/TransactionDB.java
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jar/org/rocksdb/AbstractTableFilter.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/VectorMemTableConfig.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
jar/org/rocksdb/MutableOptionKey.java
* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
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* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
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* /opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
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/opt/cola/permits/1743695158_1689241481.5229151/0/rocksdbjni-7-9-2-sources-1-
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jar/org/rocksdb/InfoLogLevel.java
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jar/org/rocksdb/SizeApproximationFlag.java
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jar/org/rocksdb/util/Environment.java
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jar/org/rocksdb/TableFilter.java
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jar/org/rocksdb/TransactionLogIterator.java
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jar/org/rocksdb/CompactionStopStyle.java
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jar/org/rocksdb/SkipListMemTableConfig.java  
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jar/org/rocksdb/ConfigOptions.java  
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jar/org/rocksdb/ConcurrentTaskLimiterImpl.java

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## 1.146 checker-qual 3.33.0

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## 1.149 okio 3.4.0

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```
*/opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-  
jar/jvmMain/okio/RealBufferedSink.kt
```

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/InflaterSource.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/BufferedSourceJavaTest.java

\*

/opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/TestUtil.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/ForwardingSource.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/BufferedSourceTest.java

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/DeflaterSinkTest.java

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/SocketTimeoutTest.java

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/ReadUtf8LineTest.java

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/GzipSource.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/OkioTest.java

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/Sink.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/MockSink.kt

\*

/opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/Utf8Test.java

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/GzipSinkTest.java

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/ForwardingSink.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/AsyncTimeout.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/DeflaterSink.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/GzipSink.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/BufferedSink.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nonJvmMain/okio/SegmentPool.kt

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\*

/opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/SegmentPool.kt

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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/CommonBufferTest.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/GzipSourceTest.java

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/RealBufferedSource.kt

\*



/opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/Timeout.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/BufferedSinkJavaTest.java  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/JvmOkio.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/BufferTest.java  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/Segment.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nonJvmMain/okio/ForwardingSource.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/InflaterSourceTest.java  
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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/hashFunctions/okio/internal/Md5.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/hashFunctions/okio/internal/Sha512.kt  
\*  
/opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/internal/Md5.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/hashFunctions/okio/internal/Sha256.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/hashFunctions/okio/internal/Sha1.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/MessageDigestConsistencyTest.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/internal/Sha1.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/internal/Sha512.kt  
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jar/commonMain/okio/SegmentedByteString.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-
jar/nonAppleMain/okio/SegmentedByteString.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-
jar/jvmMain/okio/SegmentedByteString.kt
*
/opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-
jar/jvmMain/okio/ForwardingTimeout.kt
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```

jar/jvmTest/okio/SegmentSharingTest.kt

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jar/commonMain/okio/internal/RealBufferedSink.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-

jar/commonMain/okio/internal/SegmentedByteString.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-

jar/commonMain/okio/internal/RealBufferedSource.kt

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```
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-
jar/commonMain/okio/internal/ByteString.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-
jar/nonAppleMain/okio/ByteString.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/ByteString.kt
*
 /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-
jar/commonTest/okio/ByteStringFactory.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-
jar/nonJvmMain/okio/NonJvmPlatform.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/-JvmPlatform.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/Util.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-
jar/commonTest/okio/ByteStringTest.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-jar/appleMain/okio/ByteString.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-
jar/commonMain/okio/CommonPlatform.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/internal/-
Utf8.kt
```

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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/CipherAlgorithm.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/internal/HashFunction.kt  
\*  
/opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/CipherFactory.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/CipherSinkTest.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/CipherSink.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/hashFunctions/okio/internal/HashFunction.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/CipherSource.kt  
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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/NioFileSystemWrappingFileSystem.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/JimfsOkioRoundTripTest.kt  
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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/ByteStringJavaTest.java  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/HashingTest.kt  
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\*

/opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/ZipFileSystem.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/internal/ZipEntry.kt

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- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/internal/Buffer.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nonJvmMain/okio/Timeout.kt
- \*
- /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/BufferedSink.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/RealBufferedSource.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nonJvmMain/okio/RealBufferedSink.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nonJvmMain/okio/BufferedSink.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/Okio.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/Source.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/RealBufferedSink.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/AbstractBufferedSourceTest.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nonJvmMain/okio/Sink.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/BufferFactory.kt
- \*
- /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nonJvmMain/okio/Buffer.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/BufferedSinkFactory.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/Timeout.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/AbstractBufferedSinkTest.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/Sink.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nonJvmMain/okio/BufferedSource.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/CommonOkioKotlinTest.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/BufferedSource.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/BufferCommonTest.kt
- \*
- /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/OkioTesting.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/BufferedSourceFactory.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/CommonRealBufferedSourceTest.kt

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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/internal/ResourceFileSystem.kt

\*

/opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nonJvmTest/okio/NonJvmTesting.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/FixedLengthSourceTest.kt

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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/FileHandle.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/JvmTesting.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/ZipBuilder.kt

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\*

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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/FileHandleFileSystemTest.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/FileSystem.kt

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DeprecatedOkio.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/BufferKotlinTest.kt

\*

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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/PipeKotlinTest.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-

jar/commonTest/okio/Utf8KotlinTest.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-

jar/jvmTest/okio/BufferCursorTest.java

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/Stopwatch.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-

jar/jvmTest/okio/BufferCursorKotlinTest.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/GzipKotlinTest.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-

jar/jvmTest/okio/DeflateKotlinTest.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-

jar/jvmTest/okio/ThrottlerTakeTest.kt

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jar/jvmMain/okio/DeprecatedUpgrade.kt

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jar/jvmTest/okio/ByteStringKotlinTest.kt

\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/ForwardingTimeoutKotlinTest.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/NioTest.java  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/PeekSource.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/ForwardingTimeoutTest.java  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/CommonOptionsTest.kt  
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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/LargeStreamsTest.java  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/HashingSourceTest.kt  
\*  
/opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/Pipe.kt  
\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/Options.kt  
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\* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/HashingSource.kt  
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- \*
- /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nonJvmMain/okio/HashingSource.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nativeMain/okio/PosixFileSystem.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/internal/Hmac.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jsMain/okio/FileSystem.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/appleMain/okio/ApplePosixVariant.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/HashingSink.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/appleTest/okio/AppleByteStringTest.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonTest/okio/PathTest.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/Path.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/NioSystemFileSystem.kt
- \*
- /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nonJvmMain/okio/Path.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/internal/Path.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmTest/okio/FileSystemJavaTest.java
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nativeMain/okio/FileSink.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/linuxX64Main/okio/LinuxX64PosixVariant.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/unixMain/okio/UnixPosixVariant.kt
- \* /opt/cola/permits/1779680868\_1693125330.2933571/0/okio-3-4-0-sources-1-jar/mingwX64Main/okio/WindowsPosixVariant.kt

```

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jar/jvmTest/okio/ZipFileSystemJavaTest.java
*
/opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-jar/mingwX64Main/okio/Windows.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-
jar/jvmTest/okio/internal/HmacTest.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-
jar/commonTest/okio/ForwardingFileSystemTest.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nativeMain/okio/FileSource.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-
jar/hashFunctions/okio/internal/Hmac.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-
jar/nonJvmMain/okio/HashingSink.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-
jar/commonTest/okio/UnsafeCursorTest.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jvmMain/okio/Path.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-
jar/commonMain/okio/ExperimentalFileSystem.kt
*
/opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-
jar/nativeTest/okio/NativeSystemFileSystemTest.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-
jar/jvmMain/okio/JvmSystemFileSystem.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-
jar/commonMain/okio/FileMetadata.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-jar/jsMain/okio/JsPlatform.kt
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* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-jar/commonMain/okio/FileSystem.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-jar/nativeMain/okio/PosixVariant.kt
* /opt/cola/permits/1779680868_1693125330.2933571/0/okio-3-4-0-sources-1-
jar/commonMain/okio/HashingSource.kt

```

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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>
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 */
```

Found in path(s):

```
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/external/biz/base64Coder/Base64Coder.java
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```
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/UnicodeEscaper.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/Escaper.java
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jar/org/yaml/snakeyaml/error/Mark.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/resolver/Resolver.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/constructor/CustomClassLoaderConstructor.java
*
/opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/error/MarkedYAMLException.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/scanner/ScannerImpl.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/representer/SafeRepresenter.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/nodes/Node.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/serializer/SerializerException.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/inspector/TagInspector.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/error/YAMLException.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/events/Event.java
*
/opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/Yaml.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/events/DocumentEndEvent.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/inspector/UnTrustedTagInspector.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
```

jar/org/yaml/snakeyaml/events/SequenceStartEvent.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/serializer/NumberAnchorGenerator.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/nodes/CollectionNode.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/constructor/BaseConstructor.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/emitter/EmitterState.java  
\*  
/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/tokens/FlowSequenceStartToken.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/comments/CommentEventsCollector.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/util/ArrayUtils.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/composer/ComposerException.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/comments/CommentType.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/nodes/SequenceNode.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/parser/VersionTagsTuple.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
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/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/nodes/NodeTuple.java  
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jar/org/yaml/snakeyaml/util/ArrayStack.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/reader/StreamReader.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/composer/Composer.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/emitter/ScalarAnalysis.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/internal/Logger.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
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\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/events/NodeEvent.java  
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jar/org/yaml/snakeyaml/reader/ReaderException.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
jar/org/yaml/snakeyaml/tokens/DocumentEndToken.java

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 \* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
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 \* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
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 \* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-  
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/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/AliasToken.java  
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\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/GenericProperty.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/AnchorToken.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/PlatformFeatureDetector.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/NodeId.java  
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\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/StreamStartToken.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/Production.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/ParserException.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/AnchorNode.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceEndToken.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/Constant.java  
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/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/Scanner.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/ScalarToken.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentLine.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/CommentEvent.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/Construct.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/ImplicitTuple.java  
\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/ScalarEvent.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/MissingEnvironmentVariableException.java

\*

/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/Represent.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/Tag.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/StreamEndEvent.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/PackageCompactConstructor.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/AbstractConstruct.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/Constructor.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/PropertyUtils.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/DumperOptions.java

\*

/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/MissingProperty.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/MappingNode.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowEntryToken.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/TagToken.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/Parser.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/MappingEndEvent.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/ConstructorException.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactConstructor.java

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/opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactData.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/reader/UnicodeReader.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/Representer.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/UriEncoder.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/KeyToken.java

\* /opt/cola/permits/1781959558\_1693363168.8337896/0/snakeyaml-2-2-sources-

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jar/org/yaml/snakeyaml/events/MappingStartEvent.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/TypeDescription.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/LoaderOptions.java
*
/opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/introspector/MethodProperty.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/tokens/BlockEndToken.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/resolver/ResolverTuple.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/tokens/BlockSequenceStartToken.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/serializer/AnchorGenerator.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/introspector/FieldProperty.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/tokens/FlowMappingEndToken.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/tokens/Token.java
*
/opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/constructor/DuplicateKeyException.java
* /opt/cola/permits/1781959558_1693363168.8337896/0/snakeyaml-2-2-sources-
jar/org/yaml/snakeyaml/scanner/SimpleKey.java
```

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## 1.154 opentelemetry-semconv 1.29.0-alpha

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\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/nonJvmMain/okio/BufferedSink.kt  
\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/nonJvmMain/okio/Sink.kt  
\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/nonJvmMain/okio/BufferedSource.kt  
\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/internal/Buffer.kt  
\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/RealBufferedSource.kt

\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/Sink.kt  
\*  
/opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/Source.kt  
\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/BufferedSource.kt  
\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/RealBufferedSink.kt  
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\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/nonJvmMain/okio/RealBufferedSource.kt  
\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/Segment.kt  
\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/SegmentPool.kt  
\*  
/opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/ForwardingSource.kt  
\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/nonJvmMain/okio/SegmentPool.kt  
\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/nonJvmMain/okio/ForwardingSource.kt  
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\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/commonMain/okio/Utf8.kt  
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\* /opt/cola/permits/1825538429\_1697657800.9267037/0/okio-3-6-0-sources-jar/hashFunctions/okio/internal/HashFunction.kt  
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Found in path(s):

# 1.158 libcxxabi 1.1.10.5

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Manifest-Version: 1.0

Bnd-LastModified: 1695799258578

Bundle-ActivationPolicy: lazy

Bundle-Activator: org.xerial.snappy.SnappyBundleActivator

Bundle-Description: snappy-java: A fast compression/decompression library

Bundle-DocURL: <http://www.xerial.org/>

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

Bundle-ManifestVersion: 2

Bundle-Name: snappy-java: A fast compression/decompression library

Bundle-NativeCode: org/xerial/snappy/native/Windows/x86\_64/snappyjava.dll;osname=win32;processor=x86-64,org/xerial/snappy/native/Windows/x86\_64/snappyjava.dll;osname=win32;processor=x64,org/xerial/snappy/native/Windows/x86\_64/snappyjava.dll;osname=win32;processor=amd64,org/xerial/snappy/native/Windows/x86/snappyjava.dll;osname=win32;processor=x86,org/xerial/snappy/native/Mac/x86/libsnappyjava.jnilib;osname=macosx;processor=x86,org/xerial/snappy/native/Mac/x86\_64/libsnappyjava.dylib;osname=macosx;processor=x86-64,org/xerial/snappy/native/Mac/aarch64/libsnappyjava.dylib;osname=macosx;processor=aarch64,org/xerial/snappy/native/Linux/x86\_64/libsnappyjava.so;osname=linux;processor=x86-64,org/xerial/snappy/native/Linux/x86\_64/libsnappyjava.so;osname=linux;processor=x64,org/xerial/snappy/native/Linux/x86\_64/libsnappyjava.so;osname=linux;processor=amd64,org/xerial/snappy/native/Linux/x86/libsnappyjava.so;osname=linux;processor=x86,org/xerial/snappy/native/Linux/aarch64/libsnappyjava.so;osname=linux;processor=aarch64,org/xerial/snappy/native/Linux/riscv64/libsnappyjava.so;osname=linux;processor=riscv64,org/xerial/snappy/native/Linux/arm/libsnappyjava.so;osname=linux;processor=arm,org/xerial/snappy/native/Linux/armv7/libsnappyjava.so;osname=linux;processor=arm\_le,org/xerial/snappy/native/Linux/ppc64/libsnappyjava.so;osname=linux;processor=ppc64le,org/xerial/snappy/native/Linux/s390x/libsnappyjava.so;osname=linux;processor=s390x,org/xerial/snappy/native/AIX/ppc/libsnappyjava.a;osname=aix;processor=ppc,org/xerial/snappy/native/AIX/ppc64/libsnappyjava.a;osname=aix;processor=ppc64,org/xerial/snappy/native/SunOS/x86/libsnappyjava.so;osname=sunos;processor=x86,org/xerial/snappy/native/SunOS/x86\_64/libsnappyjava.so;osname=sunos;processor=x86-64,org/xerial/snappy/native/SunOS/sparc/libsnappyjava.so;osname=sunos;processor=sparc

Bundle-SymbolicName: org.xerial.snappy.snappy-java

Bundle-Vendor: xerial.org

Bundle-Version: 1.1.10.5

Created-By: 11.0.20 (Azul Systems, Inc.)  
Export-Package: org.xerial.snappy;uses:="org.osgi.framework,org.xerial.snappy.buffer,org.xerial.snappy.pool";version="1.1.10",org.xerial.snappy.buffer;version="1.1.10",org.xerial.snappy.pool;version="1.1.10"  
Implementation-Title: snappy-java  
Implementation-URL: <https://github.com/xerial/snappy-java>  
Implementation-Vendor: xerial.org  
Implementation-Vendor-Id: org.xerial.snappy  
Implementation-Version: 1.1.10.5  
Import-Package: org.osgi.framework;version="[1.5,2)"  
Private-Package:  
org.xerial.snappy.native.AIX.ppc,org.xerial.snappy.native.AIX.ppc64,org.xerial.snappy.native.FreeBSD.x86\_64,org.xerial.snappy.native.Linux.aarch64,org.xerial.snappy.native.Linux.android-aarch64,org.xerial.snappy.native.Linux.android-arm,org.xerial.snappy.native.Linux.arm,org.xerial.snappy.native.Linux.armv6,org.xerial.snappy.native.Linux.armv7,org.xerial.snappy.native.Linux.ppc,org.xerial.snappy.native.Linux.ppc64,org.xerial.snappy.native.Linux.ppc64le,org.xerial.snappy.native.Linux.riscv64,org.xerial.snappy.native.Linux.s390x,org.xerial.snappy.native.Linux.x86,org.xerial.snappy.native.Linux.x86\_64,org.xerial.snappy.native.Mac.aarch64,org.xerial.snappy.native.Mac.x86\_64,org.xerial.snappy.native.Mac.x86\_64,org.xerial.snappy.native,org.xerial.snappy.native.SunOS.sparc,org.xerial.snappy.native.SunOS.x86,org.xerial.snappy.native.SunOS.x86\_64,org.xerial.snappy.native.Windows.aarch64,org.xerial.snappy.native.Windows.x86,org.xerial.snappy.native.Windows.x86\_64  
Require-Capability:  
osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"  
Specification-Title: snappy-java  
Specification-Vendor: xerial.org  
Specification-Version: 1.1.10.5  
Tool: Bnd-5.1.2.202007211702

Found in path(s):

\* /opt/cola/permits/1825539415\_1697666805.4214594/0/snappy-java-1-1-10-5-jar/META-INF/MANIFEST.MF

# 1.159 guava 32.1.3-jre

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# 1.160 commons-lang3 3.14.0

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```

Found in path(s):

```
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/DefaultTimeBasedFileNamingAndTriggeringPolicy.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/SizeAndTimeBasedFNATP.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/helper/TimeBasedArchiveRemover.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/GenericXMLConfigurator.java
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```

```
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Found in path(s):

```
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/processor/DefaultProcessor.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/sanity/AppenderWithinAppenderSanityChecker.java
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```

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Found in path(s):

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/ModelClassToModelHandlerLinkerBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/SerializeModelModelHandler.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/SerializeModelAction.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/DummyEncoder.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/XTeeOutputStream.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/JsonEscapeUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/SerializeModelModel.java

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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/SiftModelHandler.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/NOPSiftModelHandler.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-

jar/ch/qos/logback/core/sift/SiftingAppenderBase.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-

jar/ch/qos/logback/core/model/processor/ImplicitModelHandler.java

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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-

jar/ch/qos/logback/core/util/EnvUtil.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-

jar/ch/qos/logback/core/status/StatusUtil.java

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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-

jar/ch/qos/logback/core/model/processor/AppenderModelHandler.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-

jar/ch/qos/logback/core/model/AppenderRefModel.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-

jar/ch/qos/logback/core/model/NamedComponentModel.java

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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/spi/ConfigurationEventListener.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/testUtil/NPEAppender.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/testUtil/FileTestUtil.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/testUtil/DelayingListAppender.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/testUtil/RandomUtil.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/testUtil/MockInitialContextFactory.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/testUtil/FileToBufferUtil.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/testUtil/EnvUtilForTests.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/testUtil/TeeOutputStream.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/spi/ConfigurationEvent.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/testUtil/TrivialStatusListener.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/testUtil/MockInitialContext.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/testUtil/StringListAppender.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/testUtil/CoreTestConstants.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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jar/ch/qos/logback/core/util/SimpleInvocationGate.java

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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/MonoTypedConverter.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImplicitModelDataForComplexProperty.java

\*

/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/MagentaCompositeConverter.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/ResilientSyslogOutputStream.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ConversionRuleAction.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/LifeCycleManager.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/DefaultInvocationGate.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/SyslogConstants.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/ContextBase.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/LayoutBase.java

\*

/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/TokenConverter.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/SaxEventRecorder.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/RenameUtil.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/LogbackLock.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldBlueCompositeConverter.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/YellowCompositeConverter.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/FixedWindowRollingPolicy.java  
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 /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/HostClassAndPropertyDouble.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/Client.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/PropertyContainer.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BlackCompositeConverter.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusListenerAsList.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/read/CyclicBufferAppender.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/StatusPrinter.java  
 \*  
 /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/html/CssBuilder.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/property/ResourceExistsPropertyDefiner.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/LoginAuthenticator.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/boolex/JaninoEventEvaluatorBase.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/read/ListAppender.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/PatternLayoutEncoderBase.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldRedCompositeConverter.java  
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 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/util/StringToObjectConverter.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/StatusListenerConfigHelper.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-

jar/ch/qos/logback/core/spi/AbstractComponentTracker.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/spi/PreSerializationTransformer.java  
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jar/ch/qos/logback/core/joran/spi/JoranException.java  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/sift/DefaultDiscriminator.java  
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jar/ch/qos/logback/core/OutputStreamAppender.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/pattern/color/BoldWhiteCompositeConverter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/action/ImplicitActionDataForBasicProperty.java  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/recovery/RecoveryCoordinator.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
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jar/ch/qos/logback/core/joran/action/NewRuleAction.java  
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jar/ch/qos/logback/core/joran/action/SiftAction.java  
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jar/ch/qos/logback/core/util/ContextUtil.java  
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jar/ch/qos/logback/core/AppenderBase.java  
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jar/ch/qos/logback/core/util/LocationUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/util/ConfigurationWatchListUtil.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/AbstractSSLSocketAppender.java  
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 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/NOPAction.java  
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 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/OptionTokenizer.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/StatusListenerAction.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/EncoderBase.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/AppenderRefAction.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/AppenderAttachableImpl.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/Node.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/property/FileExistsPropertyDefiner.java  
 \*  
 /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/FormatInfo.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/SizeBasedTriggeringPolicy.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/FileUtil.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/InfoStatus.java  
 \* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-



jar/ch/qos/logback/core/net/ssl/KeyStoreFactoryBean.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/rolling/TriggeringPolicy.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/rolling/helper/DateTokenConverter.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/event/stax/BodyEvent.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/spi/ElementPath.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/util/PropertySetterException.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/net/server/RemoteReceiverStreamClient.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/util/IncompatibleClassException.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/net/ssl/SSLConfigurable.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/spi/ContextAware.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/pattern/Converter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/pattern/parser/Compiler.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/pattern/color/GreenCompositeConverter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/filter/AbstractMatcherFilter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/encoder/NonClosableInputStream.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/net/ssl/SSLContextFactoryBean.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/sift/AppenderFactory.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/sift/AppenderFactoryUsingSiftModel.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/filter/EvaluatorFilter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/action/PreconditionValidator.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/status/Status.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/net/server/RemoteReceiverClient.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/net/AbstractSocketAppender.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/NodeToStringTransformer.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/CharSequenceToRegexMapper.java

\*

/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/AppenderAttachable.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusBase.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/hook/DefaultShutdownHook.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/Condition.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/hook/ShutdownHookBase.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/hook/ShutdownHook.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/RedCompositeConverter.java

\*

/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/NoAutoStartUtil.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/AggregationType.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/AbstractDiscriminator.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/Compressor.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/ConfigurationWatchList.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/Token.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/SizeAndTimeBasedRollingPolicy.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/IdentityCompositeConverter.java

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/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ActionUtil.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/PostCompileProcessor.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/AppenderTracker.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/Parser.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/RollingFileAppender.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-

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jar/ch/qos/logback/core/spi/ComponentTracker.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/ObjectWriterFactory.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/parser/SimpleKeywordNode.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/encoder/Encoder.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/event/StartEvent.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/SpacePadder.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/event/stax/StaxEventRecorder.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/boolex/EventEvaluatorBase.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/server/AbstractServerSocketAppender.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/ssl/SSLComponent.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/SyslogAppenderBase.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/util/RestrictedEscapeUtil.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/helpers/CyclicBuffer.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/helper/SizeAndTimeBasedArchiveRemover.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/action/Action.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/color/GrayCompositeConverter.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/spi/CyclicBufferTracker.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/helper/FileStoreUtil.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/status/NopStatusListener.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/status/OnPrintStreamStatusListenerBase.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/action/ShutdownHookAction.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/node/ComponentNode.java

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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/Appender.java
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/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/color/CyanCompositeConverter.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/status/OnConsoleStatusListener.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/util/CharSequenceState.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/color/ANSIConstants.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/util/DelayStrategy.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/util/Duration.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/ssl/TrustManagerFactoryFactoryBean.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/UnsynchronizedAppenderBase.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
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* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/recovery/ResilientFileOutputStream.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/server/ServerRunner.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/action/ImplicitModelData.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/action/PropertyAction.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/spi/FilterAttachableImpl.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/spi/PropertyDefiner.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/pattern/color/BoldYellowCompositeConverter.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/helper/ArchiveRemover.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/SyslogOutputStream.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/joran/spi/RuleStore.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/ssl/KeyManagerFactoryFactoryBean.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/ssl/ConfigurableSSLSocketFactory.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-

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jar/ch/qos/logback/core/pattern/color/BlueCompositeConverter.java  
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/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/rolling/helper/PeriodicityType.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/sift/Discriminator.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/net/ssl/SSLNestedComponentRegistryRules.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/event/stax/StartEvent.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/spi/SaxEventInterpretationContext.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/net/ssl/SSLConfigurableServerSocket.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/pattern/util/RegularEscapeUtil.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/FileAppender.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/CoreConstants.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/rolling/TriggeringPolicyBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/event/stax/StaxEvent.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/pattern/parser/FormattingNode.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/rolling/helper/FileNamePattern.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/spi/ConsoleTarget.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/action/ImportAction.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/pattern/ConverterUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/status/StatusListener.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/net/QueueFactory.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/rolling/helper/CompressionMode.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/rolling/helper/FileFilterUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/net/server/RemoteReceiverServerListener.java

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/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/JNDIUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/SequenceNumberGeneratorAction.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/CloseUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/Parser.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusManager.java  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/LifeCycle.java  
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\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/ConsoleAppender.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLParametersConfiguration.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/BodyEvent.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/util/PropertySetter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/RollingPolicyBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ContextAwareImpl.java  
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\*  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldGreenCompositeConverter.java  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/html/HTMLLayoutBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/Tokenizer.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-

jar/ch/qos/logback/core/net/server/ClientVisitor.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/encoder/LayoutWrappingEncoder.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/action/DefinePropertyAction.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/spi/NoAutoStart.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/pattern/CompositeConverter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/pattern/parser/TokenStream.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/AsyncAppenderBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/spi/ActionException.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/pattern/parser/Token.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/util/OptionHelper.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/action/TimestampAction.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/net/server/SSLServerSocketAppenderBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/spi/FilterReply.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/pattern/color/BoldMagentaCompositeConverter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/pattern/parser/CompositeNode.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/event/stax/EndEvent.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/boolex/EventEvaluator.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/boolex/EvaluationException.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/event/EndEvent.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/joran/spi/DefaultClass.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/pattern/util/IEscapeUtil.java  
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jar/ch/qos/logback/core/net/SMTPAppenderBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-  
jar/ch/qos/logback/core/subst/Node.java

\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/Context.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/CachingDateFormatter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/LiteralConverter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/SimpleRuleStore.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/PropertyDefinerBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/ExecutorServiceUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/FileSize.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/RollingCalendar.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/ConcurrentServerRunner.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSL.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/IntegerTokenConverter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLConfiguration.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/BasicStatusManager.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ScanException.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/DatePatternToRegexUtil.java  
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/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/FixedDelay.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/StringCollectionUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/SystemInfo.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverServerRunner.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/RollingPolicy.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/IncludeAction.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/AutoFlushingObjectWriter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-



jar/ch/qos/logback/core/boolex/Matcher.java  
\*  
/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/DynamicClassLoadingException.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/FormattingConverter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/helpers/ThrowableToStringArray.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/EchoEncoder.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/ElementSelector.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ContextAwareBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/TimeBasedFileNamingAndTriggeringPolicyBase.java  
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/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/ByteArrayUtil.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/ConfigurableSSLServerSocketFactory.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLConfigurableSocket.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/EventPlayer.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/RolloverFailure.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldCyanCompositeConverter.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/ServerListener.java  
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/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SecureRandomFactoryBean.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/ViewStatusMessagesServletBase.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/ResponseStatus.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/LogbackException.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/SaxEvent.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/JoranConstants.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/helpers/Transform.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/html/NOPTrowableRenderer.java

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/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/DefaultSocketConnector.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/PropertyWrapperForScripts.java  
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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/util/ParentTag\_Tag\_Class\_Tuple.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/PhaseIndicator.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/InsertFromJNDIModel.java  
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/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/DefineModel.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ImplicitModel.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/ShutdownHookModelHandler.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/TimestampModel.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/ThenAction.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ShutdownHookModel.java  
\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImplicitModelAction.java  
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/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/ElseAction.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ImportModel.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ComponentModel.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/sanity/SanityChecker.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ErrorCodes.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ModelConstants.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/NamedModel.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/ProcessingPhase.java

\*

/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/BaseModelAction.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/Model.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/RefContainerDependencyAnalyser.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/conditional/ThenModelHandler.java

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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/DependencyDefinition.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/AppenderRefDependencyAnalyser.java

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/opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/ModelInterpretationContext.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/TimestampModelHandler.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/IfAction.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/DefineModelHandler.java

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\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/EventEvaluatorModel.java

\* /opt/cola/permits/1862824011\_1701915195.1574955/0/logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/SequenceNumberGeneratorModel.java

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jar/ch/qos/logback/core/model/ModelHandlerFactoryMethod.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/net/HardenedObjectInputStream.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/processor/conditional/ElseModelHandler.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/recovery/RecoveryListener.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/StatusListenerModel.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/processor/conditional/IfModelHandler.java
*
/opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/processor/ModelHandlerBase.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/TimeBasedFileNamingAndTriggeringPolicy.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/TimeBasedRollingPolicy.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/processor/SequenceNumberGeneratorModelHandler.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/AppenderModel.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/processor/NOPModelHandler.java
* /opt/cola/permits/1862824011_1701915195.1574955/0/logback-core-1-4-14-sources-
jar/ch/qos/logback/core/model/SiftModel.java

```

# 1.162 snappy-java 1.1.10.5

## 1.162.1 Available under license :

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

Manifest-Version: 1.0

Bnd-LastModified: 1695799258578

Bundle-ActivationPolicy: lazy

Bundle-Activator: org.xerial.snappy.SnappyBundleActivator

Bundle-Description: snappy-java: A fast compression/decompression library

Bundle-DocURL: <http://www.xerial.org/>

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

Bundle-ManifestVersion: 2

Bundle-Name: snappy-java: A fast compression/decompression library

Bundle-NativeCode: org/xerial/snappy/native/Windows/x86\_64/snappyjava.dll;osname=win32;processor=x86-64,org/xerial/snappy/native/Windows/x86\_64/snappyjava.dll;osname=win32;processor=x64,org/xerial/snappy/native/Windows/x86\_64/snappyjava.dll;osname=win32;processor=amd64,org/xerial/snappy/native/Windows/x86/snappyjava.dll;osname=win32;processor=x

86,org/xerial/snappy/native/Mac/x86/libsnappyjava.jnilib;osname=macos  
x;processor=x86,org/xerial/snappy/native/Mac/x86\_64/libsnappyjava.dyl  
ib;osname=macosx;processor=x86-64,org/xerial/snappy/native/Mac/aarch6  
4/libsnappyjava.dylib;osname=macosx;processor=aarch64,org/xerial/snap  
py/native/Linux/x86\_64/libsnappyjava.so;osname=linux;processor=x86-64  
,org/xerial/snappy/native/Linux/x86\_64/libsnappyjava.so;osname=linux;  
processor=x64,org/xerial/snappy/native/Linux/x86\_64/libsnappyjava.so;  
osname=linux;processor=amd64,org/xerial/snappy/native/Linux/x86/libs  
nappyjava.so;osname=linux;processor=x86,org/xerial/snappy/native/Linux  
/aarch64/libsnappyjava.so;osname=linux;processor=aarch64,org/xerial/s  
nappy/native/Linux/riscv64/libsnappyjava.so;osname=linux;processor=ri  
scv64,org/xerial/snappy/native/Linux/arm/libsnappyjava.so;osname=linu  
x;processor=arm,org/xerial/snappy/native/Linux/armv7/libsnappyjava.so  
;osname=linux;processor=arm\_le,org/xerial/snappy/native/Linux/ppc64/l  
ibsnappyjava.so;osname=linux;processor=ppc64le,org/xerial/snappy/nati  
ve/Linux/s390x/libsnappyjava.so;osname=linux;processor=s390x,org/xeri  
al/snappy/native/AIX/ppc/libsnappyjava.a;osname=aix;processor=ppc,org  
/xerial/snappy/native/AIX/ppc64/libsnappyjava.a;osname=aix;processor=  
ppc64,org/xerial/snappy/native/SunOS/x86/libsnappyjava.so;osname=suno  
s;processor=x86,org/xerial/snappy/native/SunOS/x86\_64/libsnappyjava.s  
o;osname=sunos;processor=x86-64,org/xerial/snappy/native/SunOS/sparc/  
libsnappyjava.so;osname=sunos;processor=sparc  
Bundle-SymbolicName: org.xerial.snappy.snappy-java  
Bundle-Vendor: xerial.org  
Bundle-Version: 1.1.10.5  
Created-By: 11.0.20 (Azul Systems, Inc.)  
Export-Package: org.xerial.snappy;uses:="org.osgi.framework,org.xerial  
.snappy.buffer,org.xerial.snappy.pool";version="1.1.10",org.xerial.sn  
appy.buffer;version="1.1.10",org.xerial.snappy.pool;version="1.1.10"  
Implementation-Title: snappy-java  
Implementation-URL: <https://github.com/xerial/snappy-java>  
Implementation-Vendor: xerial.org  
Implementation-Vendor-Id: org.xerial.snappy  
Implementation-Version: 1.1.10.5  
Import-Package: org.osgi.framework;version="[1.5,2)"  
Private-Package:  
org.xerial.snappy.native.AIX.ppc,org.xerial.snappy.na  
tive.AIX.ppc64,org.xerial.snappy.native.FreeBSD.x86\_64,org.xerial.sna  
ppy.native.Linux.aarch64,org.xerial.snappy.native.Linux.android-aarch  
64,org.xerial.snappy.native.Linux.android-arm,org.xerial.snappy.nativ  
e.Linux.arm,org.xerial.snappy.native.Linux.armv6,org.xerial.snappy.na  
tive.Linux.armv7,org.xerial.snappy.native.Linux.ppc,org.xerial.snappy  
.native.Linux.ppc64,org.xerial.snappy.native.Linux.ppc64le,org.xerial  
.snappy.native.Linux.riscv64,org.xerial.snappy.native.Linux.s390x,org  
.xerial.snappy.native.Linux.x86,org.xerial.snappy.native.Linux.x86\_64  
,org.xerial.snappy.native.Mac.aarch64,org.xerial.snappy.native.Mac.x8  
6,org.xerial.snappy.native.Mac.x86\_64,org.xerial.snappy.native,org.xe  
rial.snappy.native.SunOS.sparc,org.xerial.snappy.native.SunOS.x86,org

.xerial.snappy.native.SunOS.x86\_64,org.xerial.snappy.native.Windows.a  
arch64,org.xerial.snappy.native.Windows.x86,org.xerial.snappy.native.  
Windows.x86\_64  
Require-Capability:  
osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"  
Specification-Title: snappy-java  
Specification-Vendor: xerial.org  
Specification-Version: 1.1.10.5  
Tool: Bnd-5.1.2.202007211702

Found in path(s):

\* /opt/cola/permits/1866412376\_1702418090.4402528/0/snappy-java-1-1-10-5-1-jar/META-INF/MANIFEST.MF

# 1.163 error\_prone\_annotations 2.23.0

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-->

Found in path(s):

\* /opt/cola/permits/1880697838\_1704469724.6983197/0/error-prone-annotations-2-23-0-jar/META-

INF/maven/com.google.errorprone/error\_prone\_annotations/pom.xml

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Manifest-Version: 1.0

Created-By: Maven JAR Plugin 3.2.2

Build-Jdk-Spec: 17

Automatic-Module-Name: com.google.errorprone.annotations

Bundle-Description: Error Prone is a static analysis tool for Java that  
catches common programming mistakes at compile-time.

Bundle-DocURL: [https://errorprone.info/error\\_prone\\_annotations](https://errorprone.info/error_prone_annotations)

Bundle-License: "Apache 2.0";link="http://www.apache.org/licenses/LICENS

E-2.0.txt"  
Bundle-ManifestVersion: 2  
Bundle-Name: error-prone annotations  
Bundle-SCM: url="https://github.com/google/error-prone/error\_prone\_annot  
ations",connection="scm:git:https://github.com/google/error-prone.git/e  
rror\_prone\_annotations",developer-connection="scm:git:git@github.com:go  
ogle/error-prone.git/error\_prone\_annotations",tag=HEAD  
Bundle-SymbolicName: com.google.errorprone.annotations  
Bundle-Vendor: Google LLC  
Bundle-Version: 2.23.0  
Export-Package: com.google.errorprone.annotations;uses:="javax.lang.mode  
l.element";version="2.23.0",com.google.errorprone.annotations.concurren  
t;version="2.23.0"  
Import-Package: javax.lang.model.element  
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"

Found in path(s):

\* /opt/cola/permits/1880697838\_1704469724.6983197/0/error-prone-annotations-2-23-0-jar/META-  
INF/MANIFEST.MF

## 1.164 kotlin 1.8.0

### 1.164.1 Available under license :

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## 1.165 gcompat 1.1.0-r4

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## 1.166 zt 1.16

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```

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```

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*
```

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```

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```

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```

```
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```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1886919998_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/TimestampStrategy.java
```

```
* /opt/cola/permits/1886919998_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/Zips.java
```

```
* /opt/cola/permits/1886919998_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/Java8TimestampStrategy.java
```

```
*
```

```
/opt/cola/permits/1886919998_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/PreJava8TimestampStrategy.java
```



\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntryUtil.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/IdentityNameMapper.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/FileSource.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/NameMapper.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntrySource.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ByteSource.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipInfoCallback.java  
\*  
/opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipUtil.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZTFileUtil.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/timestamps/TimestampStrategyFactory.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/ZipEntryCallback.java  
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\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/StringBuilderWriter.java  
\*  
/opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-jar/org/zeroturnaround/zip/commons/FilenameUtils.java  
\* /opt/cola/permits/1886919998\_1705485810.177811/0/zt-zip-1-16-sources-

```
jar/org/zeroturnaround/zip/commons/FileUtilsV2_2.java
* /opt/cola/permits/1886919998_1705485810.177811/0/zt-zip-1-16-sources-
jar/org/zeroturnaround/zip/commons/FileExistsException.java
* /opt/cola/permits/1886919998_1705485810.177811/0/zt-zip-1-16-sources-
jar/org/zeroturnaround/zip/commons/IOUtils.java
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```

```
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*/
```

Found in path(s):

```
* /opt/cola/permits/1886919998_1705485810.177811/0/zt-zip-1-16-sources-
jar/org/zeroturnaround/zip/extra/ZipConstants.java
*
/opt/cola/permits/1886919998_1705485810.177811/0/zt-zip-1-16-sources-
jar/org/zeroturnaround/zip/extra/AsiExtraField.java
* /opt/cola/permits/1886919998_1705485810.177811/0/zt-zip-1-16-sources-
jar/org/zeroturnaround/zip/extra/ZipShort.java
* /opt/cola/permits/1886919998_1705485810.177811/0/zt-zip-1-16-sources-
jar/org/zeroturnaround/zip/extra/ZipExtraField.java
* /opt/cola/permits/1886919998_1705485810.177811/0/zt-zip-1-16-sources-
jar/org/zeroturnaround/zip/extra/ExtraFieldUtils.java
* /opt/cola/permits/1886919998_1705485810.177811/0/zt-zip-1-16-sources-
jar/org/zeroturnaround/zip/extra/UnrecognizedExtraField.java
* /opt/cola/permits/1886919998_1705485810.177811/0/zt-zip-1-16-sources-
jar/org/zeroturnaround/zip/extra/ZipLong.java
```

## 1.167 lz4-java 1.8.0

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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/common/StringUtils.java

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Found in path(s):

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/cli/GetAclCommand.java

\*

/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/cli/SyncCommand.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/cli/VersionCommand.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/cli/GetEphemeralsCommand.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/cli/GetAllChildrenNumberCommand.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
jar/org/apache/zookeeper/cli/LsCommand.java

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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-

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jar/org/apache/zookeeper/server/watch/WatchesReport.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ZooKeeperServerConf.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/CommandResponse.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/Op.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/OpResult.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/MultiResponse.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/Transaction.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/watch/WatchesSummary.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/MultiOperationRecord.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/watch/WatchesPathReport.java
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```
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/PathTrie.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/PathUtils.java
```

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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/util/CircularBlockingQueue.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/embedded/ZooKeeperServerEmbedded.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/controller/CommandClient.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/watch/PathParentIterator.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/controller/ControllerServerConfig.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/controller/ControllableConnectionFactory.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/BCFKSFileLoader.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/SnapshotComparer.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/watch/WatcherMode.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/TxnLogEntry.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/controller/ControlCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/embedded/ExitHandler.java
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\*

/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/MessageTracker.java

```
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/controller/CommandListener.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/util/CircularBuffer.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/controller/ControllableConnection.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/controller/ZooKeeperServerController.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/SnapshotRecursiveSummary.java
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jar/org/apache/zookeeper/server/EphemeralType.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/EphemeralTypeEmulate353.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ContainerManager.java
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/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/flexible/QuorumVerifier.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/Util.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/auth/KeyAuthenticationProvider.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/RemotePeerBean.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/Stats.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerHandlerBean.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/admin/GetCommand.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/Quotas.java

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/opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/util/BitHashSet.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/command/IsroCommand.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LeaderElectionBean.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/DeleteContainerRequest.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/watch/WatchManagerFactory.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/SnapShot.java

\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/ZooKeeperServerMain.java

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 jar/org/apache/zookeeper/server/command/DigestCommand.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/WatchedEvent.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/ExpiryQueue.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/quorum/LearnerZooKeeperServer.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/util/SerializeUtils.java  
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 jar/org/apache/zookeeper/server/DataTreeBean.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/CreateOptions.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/quorum/LeaderSessionTracker.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/ZooKeeperSaslServer.java  
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 jar/org/apache/zookeeper/server/RateLogger.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/RequestThrottler.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/ExitCode.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/ClientCnxnSocketNIO.java  
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 jar/org/apache/zookeeper/server/quorum/LearnerHandler.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/auth/WrappedAuthenticationProvider.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/auth/DigestLoginModule.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/auth/ProviderRegistry.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/metrics/Summary.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/quorum/PrependableSocket.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/quorum/ServerBean.java  
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 jar/org/apache/zookeeper/client/HostProvider.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/KeeperException.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-



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jar/org/apache/zookeeper/cli/CloseCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/metric/AvgMinMaxPercentileCounterSet.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/ReadOnlyRequestProcessor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/client/ZooKeeperSaslClient.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/CommandFactory.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/SyncThrottleException.java
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/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/metrics/MetricsProvider.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/QuorumPeerMain.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/IOUtils.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/FileKeyStoreLoader.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/metrics/MetricsContext.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/NodeHashMap.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LearnerMaster.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/NIOServerCnxn.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/WhoAmICommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/ObserverMaster.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ClientCnxnLimitException.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/SecretUtils.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/StatResetCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/StatsTrack.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/client/ZKClientConfig.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/KeyStoreLoader.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LearnerHandlerMXBean.java

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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/CliCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LearnerSessionTracker.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/metrics/impl/MetricsProviderBootstrap.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/metrics/impl/DefaultMetricsProvider.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/WatchCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/SyncRequestProcessor.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/X509Util.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/ZKWatchManager.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/watch/IWatchManager.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ServerConfig.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/ZKConfig.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/auth/IPAuthenticationProvider.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/ObserverRequestProcessor.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ServerStats.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/util/JvmPauseMonitor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LeaderRequestProcessor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/SendAckRequestProcessor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/FollowerRequestProcessor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/ReconfigCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/AdminServerFactory.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/Environment.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/metric/SimpleCounterSet.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-

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jar/org/apache/zookeeper/cli/StatPrinter.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/CommandOutputter.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/QuorumCnxManager.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/util/QuotaMetricsUtils.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/AuthRequest.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ZKDatabase.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/NetUtils.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/ZookeeperBanner.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/ReadAheadEndpoint.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/jmx/ZKMBeanInfo.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/QuorumPeer.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/UpgradeableSessionTracker.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/metrics/SummarySet.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/PEMFileLoader.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/CommandBase.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/StatCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/metric/AvgMinMaxPercentileCounter.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/DatadirCleanupManager.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/FileChangeWatcher.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/TxnLogProposalIterator.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/ReadOnlyBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/UnimplementedRequestProcessor.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/UnifiedConnectionFactory.java

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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/SaslClientCallbackHandler.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/quorum/ReadOnlyZooKeeperServer.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/audit/Slf4jAuditLogger.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/quorum/LocalPeerMXBean.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/quorum/ServerMXBean.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/auth/DigestAuthenticationProvider.java  
 \*  
 /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/cli/ListQuotaCommand.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/auth/EnsembleAuthenticationProvider.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/audit/AuditLogger.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/quorum/FollowerBean.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/quorum/ProposalRequestProcessor.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/client/FourLetterWordMain.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/quorum/auth/NullQuorumAuthLearner.java  
 \*  
 /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/metric/AvgMinMaxCounterSet.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/DumbWatcher.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/common/KeyStoreFileType.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/WorkerService.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/audit/ZKAuditProvider.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/client/ConnectStringParser.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/ReferenceCountedACLCache.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/server/admin/JsonOutputter.java  
 \*  
 /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-  
 jar/org/apache/zookeeper/common/QuorumX509Util.java  
 \* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-

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jar/org/apache/zookeeper/server/util/OSMXBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/NIOServerCnxnFactory.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/SetCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/BufferStats.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/RemoveWatchesCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/auth/QuorumAuth.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/CreateCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/TraceFormatter.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LearnerSyncRequest.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/metric/SimpleCounter.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/MalformedCommandException.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/QuorumZooKeeperServer.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LeaderElectionMXBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/client/StaticHostProvider.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/FinalRequestProcessor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/DigestWatcher.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/PurgeTxnLog.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/JLineZNodeCompleter.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ByteBufferInputStream.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/watch/WatchStats.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/Login.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/auth/AuthenticationProvider.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/util/PemReader.java

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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/version/Info.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/metrics/GaugeSet.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ServerCnxnFactory.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/util/SecurityUtils.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/RemotePeerMXBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/AddWatchMode.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ZooKeeperServer.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ZooKeeperServerListener.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/auth/SaslQuorumServerCallbackHandler.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/SaslServerPrincipal.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/CommandNotFoundException.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/auth/SaslQuorumAuthLearner.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/Election.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ConnectionMXBean.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/jmx/ManagedUtil.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/admin/ZooKeeperAdmin.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/CommitProcessor.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ObserverBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ZooKeeperServerListenerImpl.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/ResponseCache.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/Leader.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/version/VersionInfoMain.java
*

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/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/NettyUtils.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LearnerSyncThrottler.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/Learner.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/admin/PostCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/AtomicFileWritingIdiom.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/AsyncCallback.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/Testable.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/FollowerZooKeeperServer.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/common/ZKHostnameVerifier.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/AddAuthCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/flexible/QuorumOracleMaj.java

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\* /opt/cola/permits/1941304025\_1710947376.6570852/0/zookeeper-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/TxnLogToolkit.java

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jar/org/apache/zookeeper/server/ServerCnxnHelper.java

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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
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* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/persistence/FilePadding.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LeaderMXBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/DeleteCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/NodeHashMapImpl.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/QuorumStats.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/FastLeaderElection.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/DataNode.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/UnifiedServerSocket.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/QuorumBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/ObserverZooKeeperServer.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/metrics/Counter.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/ObserverMXBean.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/AddWatchCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/command/FourLetterCommands.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/AuthenticationHelper.java
*
/opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/quorum/LocalSessionTracker.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/SetAclCommand.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/server/watch/IDeadWatcherListener.java
* /opt/cola/permits/1941304025_1710947376.6570852/0/zookeeper-3-9-2-sources-
jar/org/apache/zookeeper/cli/CliException.java

```

# 1.174 zookeeper-jute 3.9.2

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```
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/META-  
INF/maven/org.apache.zookeeper/zookeeper-jute/pom.xml
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\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/SimpleCharStream.java

\*

/opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/RccTokenManager.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/RccConstants.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/rcc.jj

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/TokenMgrError.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/ParseException.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/Rcc.java

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/generated/Token.java

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\*

/opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/package.html

\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/package.html

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```
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/DeleteTxn.java
*
/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/data/Stat.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/CreateResponse.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/MultiHeader.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/DeleteRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/data/StatPersisted.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/GetDataRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/GetSASLRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/SetDataRequest.java
*
/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/data/ClientInfo.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/WhoAmIResponse.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/ConnectRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/GetChildren2Request.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
```



```

jar/org/apache/zookeeper/server/quorum/QuorumPacket.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/TxnHeader.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/GetChildrenRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/CreateTxnV0.java
*
/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/RemoveWatchesRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/ErrorTxn.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/CreateTTLRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/SetDataResponse.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/ExistsResponse.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/CheckVersionTxn.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/SyncRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/CheckVersionRequest.java
*
/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/SetMaxChildrenRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/ConnectResponse.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/SetWatches2.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/SetWatches.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/SetACLRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/SetACLTxn.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/data/ACL.java
*
/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/CreateRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/GetMaxChildrenResponse.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/RequestHeader.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/SetSASLResponse.java

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\* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ExistsRequest.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SyncResponse.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetACLRequest.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/WatcherEvent.java  
 \*  
 /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/MultiTxn.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetEphemeralsRequest.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/Create2Response.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetChildren2Response.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/AuthPacket.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetSASLRequest.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/LearnerInfo.java  
 \*  
 /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetEphemeralsResponse.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/server/quorum/QuorumAuthPacket.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CloseSessionTxn.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/TxnDigest.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/GetACLResponse.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/server/persistence/FileHeader.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CreateSessionTxn.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/CheckWatchesRequest.java  
 \*  
 /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/txn/CreateTTLTxn.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/ErrorResponse.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/zookeeper/proto/SetACLResponse.java  
 \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-

```
jar/org/apache/zookeeper/proto/AddWatchRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/ReplyHeader.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/GetChildrenResponse.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/CreateContainerTxn.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/CreateTxn.java
*
/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/GetDataResponse.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/ReconfigRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/GetMaxChildrenRequest.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/Txn.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/SetMaxChildrenTxn.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/txn/SetDataTxn.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/GetAllChildrenNumberRequest.java
*
/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/data/Id.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/zookeeper/proto/GetAllChildrenNumberResponse.java
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- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JCompType.java
- \*
- /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/Record.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JDouble.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JType.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/CGenerator.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/BinaryInputArchive.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JInt.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/CSharpGenerator.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JVector.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/Index.java
- \*
- /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JavaGenerator.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JFile.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/RecordReader.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JMap.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JString.java
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- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/RecordWriter.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JFloat.java
- \*
- /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/Utils.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/OutputArchive.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JField.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/compiler/JBuffer.java
- \* /opt/cola/permits/1941304047\_1710947381.185432/0/zookeeper-jute-3-9-2-sources-jar/org/apache/jute/ToStringOutputArchive.java

```
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/jute/compiler/JBoolean.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/jute/compiler/JLong.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/jute/compiler/JRecord.java
*
/opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/jute/compiler/JByte.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/jute/InputArchive.java
* /opt/cola/permits/1941304047_1710947381.185432/0/zookeeper-jute-3-9-2-sources-
jar/org/apache/jute/BinaryOutputArchive.java
```

# 1.175 libpng 1.6.43

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```

```
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Ty Coon, President of Vice
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`pnm2png / png2pnm --- conversion from PBM/PGM/PPM-file to PNG-file`

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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" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </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.
* <pre>
* 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>.
* <pre>
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= 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
*/

```

Found in path(s):

```

* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

```

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*/

```

```
/*
 * Written by Robert Harder and released to the public domain, as explained at
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 */
/**
 * Utility class for { @link ByteBuf } that encodes and decodes to and from
 * Base64 notation.
 * 

* The encoding and decoding algorithm in this class has been derived from
 * Robert Harder's Public Domain
 * Base64 Encoder/Decoder


 */
```

Found in path(s):

```
*/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/base64/Base64.java
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 */
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```
*/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
*/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
*
```

```
*/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/Crc32c.java
```

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\*/

Found in path(s):

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java  
\*  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DecoderException.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java  
\*  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/package-info.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java  
\*

```

/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/package-info.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/TooLongFrameException.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/xml/package-info.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/LengthFieldPrepender.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/ByteToMessageCodec.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/string/StringDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/string/StringEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/CodecException.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/package-info.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/CompressionException.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-

```



```

jar/io/netty/handler/codec/base64/Base64Decoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/ReplayingDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/ByteToMessageDecoder.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/base64/Base64Encoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/MessageToByteEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/MessageAggregator.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/MessageToMessageCodec.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/DecoderResult.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/string/package-info.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/DecompressionException.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/LineBasedFrameDecoder.java

```

\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java  
\*  
/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/base64/package-info.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Snappy.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java  
\*  
/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/Delimiters.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/bytes/package-info.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/EncoderException.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java

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\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/HeadersUtils.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/UnsupportedValueConverter.java  
\*  
/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/ProtocolDetectionState.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/ProtocolDetectionResult.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java  
\*  
/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java  
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* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/ZstdOptions.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/StandardCompressionOptions.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/Brotli.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/ZstdConstants.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/Zstd.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/BrotliDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/ZstdEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/DeflateOptions.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/GzipOptions.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/BrotliEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/BrotliOptions.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
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* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/DateFormatter.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-

```

```
jar/io/netty/handler/codec/string/LineEncoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/DatagramPacketEncoder.java
*
/opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/CompressionUtil.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/CodecOutputList.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/ByteBufChecksum.java
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* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/EncoderUtil.java
* /opt/cola/permits/1953127415_1711641257.7875633/0/netty-codec-4-1-108-final-sources-
jar/io/netty/handler/codec/compression/SnappyOptions.java
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\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Lz4XXHash32.java

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- \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
- \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java
- \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/Headers.java

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- \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
- \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java

\*

/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java

- \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java

- \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java

- \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java

- \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java

- \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java

- \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java

\*

/opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java  
 \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/MessageAggregationException.java  
 \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/json/package-info.java  
 \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java  
 \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java  
 \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java  
 \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/AsciiHeadersEncoder.java  
 \*  
 /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java  
 \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/compression/Bzip2Encoder.java  
 \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java  
 \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/compression/FastLz.java  
 \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java  
 \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/compression/Crc32.java  
 \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/compression/Lz4Constants.java  
 \*  
 /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/compression/LzfEncoder.java  
 \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java  
 \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java  
 \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/compression/LzfDecoder.java  
 \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/json/JsonObjectDecoder.java  
 \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/DecoderResultProvider.java  
 \* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java  
 \*  
 /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
 jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java



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image/io.netty.netty-codec/native-image.properties
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```

```
*/
```

```
/**
```

```
* Enumeration of supported Base64 dialects.
```

```
* <p>
```

```
* The internal lookup tables in this class has been derived from
```

```
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert  
Harder's Public Domain
```

```
* Base64 Encoder/Decoder</a>.
```

```
*/
```

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jar/io/netty/handler/codec/DefaultHeadersImpl.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/ValueConverter.java  
\* /opt/cola/permits/1953127415\_1711641257.7875633/0/netty-codec-4-1-108-final-sources-  
jar/io/netty/handler/codec/CharSequenceValueConverter.java

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## 1.177 netty-codec-socks 4.1.108.Final

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jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
*
/opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v4/package-info.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/package-info.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
*
/opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v4/Socks4Message.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java  
\*  
/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java  
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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java  
\*  
/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequest.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/package-info.java  
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/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponse.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandResponse.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksResponse.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java  
\*  
/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java  
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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandRequest.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandResponse.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponse.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksMessage.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java  
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/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/package-info.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksRequest.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/SocksMessage.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java  
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/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-

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jar/io/netty/handler/codec/socks/SocksInitResponse.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socks/SocksInitRequest.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java
*
/opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socks/SocksCommonUtils.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java
* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
jar/io/netty/handler/codec/socks/SocksCmdRequest.java
*
/opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-
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* /opt/cola/permits/1953127478_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/META-
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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java  
\*  
/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksAddressType.java  
\*  
/opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java  
\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-

jar/io/netty/handler/codec/socks/SocksCmdType.java

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\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java

\*

\* /opt/cola/permits/1953127478\_1711641240.1591651/0/netty-codec-socks-4-1-108-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java

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* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/PemX509Certificate.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/PemPrivateKey.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/PemValue.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/flow/package-info.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/PemEncoded.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/flush/package-info.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/DelegatingSslContext.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/Java8SslUtils.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
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jar/io/netty/handler/ssl/StacklessSSLHandshakeException.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/EnhancingX509ExtendedTrustManager.java
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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/SslClosedEngineException.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java  
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/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ipfilter/IpSubnetFilter.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/address/ResolveAddressHandler.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/logging/ByteBufFormat.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java

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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java

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/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java

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/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java

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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/Conscrypt.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-

jar/io/netty/handler/ssl/ocsp/package-info.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/SslCompletionEvent.java  
\*  
/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/AbstractSniHandler.java  
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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java

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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java

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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java

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- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
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- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
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- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
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- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
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- /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ipfilter/package-info.java
- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
- \* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-



jar/io/netty/handler/ssl/OpenSslEngineMap.java  
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jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java  
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jar/io/netty/handler/ssl/SslUtils.java  
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jar/io/netty/handler/ssl/SniHandler.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java  
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jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java  
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jar/io/netty/handler/ssl/JettyNpnSslEngine.java  
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jar/io/netty/handler/ssl/OpenSslServerSessionContext.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/JdkSslClientContext.java  
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jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/ApplicationProtocolUtil.java  
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jar/io/netty/handler/ssl/JdkSslServerContext.java  
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jar/io/netty/handler/ipfilter/UniqueIpFilter.java  
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jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java

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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/PemReader.java  
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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ClientAuth.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java  
\*  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java  
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Found in path(s):

\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java

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Found in path(s):

```
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/logging/LoggingHandler.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/timeout/IdleState.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/timeout/TimeoutException.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/timeout/IdleStateHandler.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/timeout/package-info.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/stream/ChunkedNioStream.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/stream/ChunkedNioFile.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/logging/LogLevel.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/package-info.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/util/package-info.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/timeout/IdleStateEvent.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/stream/ChunkedInput.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
```

jar/io/netty/handler/stream/ChunkedStream.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/timeout/WriteTimeoutException.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/timeout/ReadTimeoutHandler.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/NotSslRecordException.java  
\*  
/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/SslHandler.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/stream/package-info.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/timeout/WriteTimeoutHandler.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/stream/ChunkedFile.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/timeout/ReadTimeoutException.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/logging/package-info.java  
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Found in path(s):  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java  
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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/io/netty/handler/pcap/State.java

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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-handler/pom.xml

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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/pcap/TCPpacket.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/pcap/PcapWriteHandler.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/pcap/package-info.java  
\*

/opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/pcap/PcapWriter.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/pcap/EthernetPacket.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/pcap/UDPPacket.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/pcap/IPPacket.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/pcap/PcapHeaders.java

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\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/BouncyCastlePemReader.java  
\* /opt/cola/permits/1953127647\_1711641260.2460043/0/netty-handler-4-1-108-final-sources-  
jar/io/netty/handler/ssl/OpenSslCertificateCompressionAlgorithm.java

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* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/SslProtocols.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/SslContextOption.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/GroupsConverter.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionId.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/AsyncRunnable.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslClientSessionCache.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslContextOption.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/Ciphers.java
*
/opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionCache.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
* /opt/cola/permits/1953127647_1711641260.2460043/0/netty-handler-4-1-108-final-sources-
jar/io/netty/handler/ssl/BouncyCastle.java
```



# 1.179 netty-handler-proxy 4.1.108.Final

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* /opt/cola/permits/1953127606_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-handler-proxy/pom.xml
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```
* /opt/cola/permits/1953127606_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/ProxyConnectionEvent.java
```

```
* /opt/cola/permits/1953127606_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java
```

```
*
/opt/cola/permits/1953127606_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-
jar/io/netty/handler/proxy/Socks5ProxyHandler.java
* /opt/cola/permits/1953127606_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-
jar/io/netty/handler/proxy/Socks4ProxyHandler.java
* /opt/cola/permits/1953127606_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-
jar/io/netty/handler/proxy/ProxyConnectException.java
* /opt/cola/permits/1953127606_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-
jar/io/netty/handler/proxy/HttpProxyHandler.java
* /opt/cola/permits/1953127606_1711641228.5046391/0/netty-handler-proxy-4-1-108-final-sources-
jar/io/netty/handler/proxy/package-info.java
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## 1.180 netty-codec-dns 4.1.108.Final

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* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/TcpDnsResponseEncoder.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/TcpDnsQueryDecoder.java
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- \* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseEncoder.java
- \*
- /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRecordDecoder.java
- \* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsRecord.java
- \* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsMessage.java
- \* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsOpCode.java
- \* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsResponseCode.java
- \* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseDecoder.java
- \* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQueryDecoder.java
- \*
- /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/package-info.java
- \* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQueryEncoder.java
- \* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponse.java
- \* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsSection.java
- \* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsMessageUtil.java
- \* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DnsRecordDecoder.java
- \* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsQuery.java
- \*
- /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsResponse.java
- \* /opt/cola/permits/1953127607\_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-

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jar/io/netty/handler/codec/dns/DefaultDnsRawRecord.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsQuestion.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsRecordEncoder.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DatagramDnsQuery.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/AbstractDnsMessage.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsRecord.java
*
/opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsRecordEncoder.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsQuery.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsRecordType.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsQuestion.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsRawRecord.java
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jar/io/netty/handler/codec/dns/TcpDnsResponseDecoder.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsQueryEncoder.java
*
/opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsCodecUtil.java
```

```
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsResponseDecoder.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
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jar/io/netty/handler/codec/dns/DnsOptEcsRecord.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DnsOptPseudoRecord.java
*
/opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsOptEcsRecord.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/AbstractDnsOptPseudoRrRecord.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java
* /opt/cola/permits/1953127607_1711641221.246175/0/netty-codec-dns-4-1-108-final-sources-
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# 1.181 netty-transport-native-unix-common

## 4.1.108.Final

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\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/IovArray.java  
\*  
/opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/package-info.java  
\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Unix.java

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 \* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Errors.java  
 \*  
 /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_errors.c  
 \* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java  
 \* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/ServerDomainSocketChannel.java  
 \* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/UnixChannel.java  
 \* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DomainSocketReadMode.java  
 \* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java  
 \* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Socket.java  
 \*  
 /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_errors.h  
 \* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_filedescriptor.c  
 \* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java  
 \* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_socket.h  
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 \* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/FileDescriptor.java  
 \* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-

sources-jar/netty\_unix\_filedescriptor.h

\*

/opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DomainSocketChannelConfig.java

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\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/SocketWritableByteChannel.java

\*

/opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_util.c

\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Limits.java

\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/PeerCredentials.java

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\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java

\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java

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\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/PreferredDirectByteBufferAllocator.java  
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/opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/Buffer.java

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\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/netty\_unix\_jni.h

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\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DomainDatagramChannel.java  
\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/SegmentedDatagramPacket.java  
\* /opt/cola/permits/1953127491\_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-jar/io/netty/channel/unix/DomainDatagramPacket.java

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* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
sources-jar/io/netty/channel/unix/RawUnixChannelOption.java
*
/opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-sources-
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* /opt/cola/permits/1953127491_1711641245.6693923/0/netty-transport-native-unix-common-4-1-108-final-
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* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-
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/\*opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/package-info.java

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/NameResolver.java

\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-jar/io/netty/resolver/SimpleNameResolver.java

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\* /opt/cola/permits/1953127466\_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-

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jar/io/netty/resolver/AbstractAddressResolver.java
* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-
jar/io/netty/resolver/AddressResolver.java
* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-
jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
*
/opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-
jar/io/netty/resolver/InetAddressResolver.java
* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-
jar/io/netty/resolver/HostsFileParser.java
* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-
jar/io/netty/resolver/InetSocketAddressResolver.java
* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-
jar/io/netty/resolver/HostsFileEntriesResolver.java
* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-
jar/io/netty/resolver/CompositeNameResolver.java
* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-
jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /opt/cola/permits/1953127466_1711641225.1184177/0/netty-resolver-4-1-108-final-sources-
jar/io/netty/resolver/DefaultNameResolver.java
```

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jar/io/netty/resolver/dns/UnixResolverOptions.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/LoggingDnsQueryLifeCycleObserverFactory.java
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jar/io/netty/resolver/dns/PreferredAddressTypeComparator.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/DatagramDnsQueryContext.java
*
```

```
/opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
jar/io/netty/resolver/dns/TcpDnsQueryContext.java
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jar/io/netty/resolver/dns/DnsResolveContext.java
* /opt/cola/permits/1953127591_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-
```



jar/io/netty/resolver/dns/DnsNameResolver.java

\*

/opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsAddressResolverGroup.java

\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/package-info.java

\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsQueryContext.java

\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsServerAddresses.java

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\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsNameResolverException.java

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/opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/RotationalDnsServerAddresses.java

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\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsNameResolverBuilder.java  
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\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java  
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\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsNameResolverTimeoutException.java

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\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java

\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/UniSequentialDnsServerAddressStreamProvider.java

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/opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/UnixResolverDnsServerAddressStreamProvider.java

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\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/DnsQueryIdSpace.java

\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/ResolvConf.java

\*

/\*  
\* /opt/cola/permits/1953127591\_1711641243.1775641/0/netty-resolver-dns-4-1-108-final-sources-jar/io/netty/resolver/dns/ThreadLocalNameServerAddressStream.java

## 1.184 netty-codec-http 4.1.108.Final

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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/Utf8Validator.java

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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java  
\*  
/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolConfig.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java  
\*  
/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java  
\*  
/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java



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* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java
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jar/io/netty/handler/codec/http/HttpVersion.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/HttpRequest.java
*
/opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker08.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/HttpObjectDecoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/HttpObject.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/DefaultHttpResponse.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdySettingsFrame.java
*
/opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/HttpMethod.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
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jar/io/netty/handler/codec/http/multipart/FileUpload.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java  
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jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/CookieDecoder.java  
\*  
/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/multipart/MemoryFileUpload.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketVersion.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/HttpResponse.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/multipart/CaseIgnoringComparator.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspRequestEncoder.java  
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/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/multipart/HttpData.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/multipart/HttpPostBodyUtil.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker00.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/rtsp/package-info.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/HttpObjectAggregator.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakerFactory.java  
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/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspMethods.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/multipart/HttpDataFactory.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketUtil.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/HttpContentDecoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameEncoder.java

\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpResponseStatus.java

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/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/PingWebSocketFrame.java

\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/MixedAttribute.java

\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestDecoder.java

\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/package-info.java

\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HTTPHeaderDateFormat.java

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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseEncoder.java

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/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/DiskFileUpload.java

\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpResponseEncoder.java

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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostMultipartRequestDecoder.java

\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/InternalAttribute.java

\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java

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/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpMessage.java

\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpContent.java

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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/Attribute.java

\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpClientCodec.java

\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/DiskAttribute.java

\*

/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java

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 \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpRequest.java  
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 /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpHeaders.java  
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 \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java  
 \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/LastHttpContent.java  
 \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/multipart/MixedFileUpload.java  
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 \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpMessage.java  
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 \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java  
 \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java  
 \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpServerCodec.java  
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 /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/DefaultHttpObject.java  
 \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketHandshakeException.java  
 \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-

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jar/io/netty/handler/codec/http/DefaultCookie.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/HttpContent.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHttpEncoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/package-info.java
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HTTPHeaderValues.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionEncoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java  
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/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/ClientCookieEncoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HTTPHeaderNames.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpHeadersEncoder.java  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/ServerCookieEncoder.java  
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\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java  
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/opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java
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jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java
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* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.j
ava
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
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* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java
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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandler.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/HttpStatusClass.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java
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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java
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/opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
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- \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java
- \*
- /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java
- \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspDecoder.java
- \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/CookieUtil.java
- \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java
- \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java
- \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java
- \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/rtsp/RtspEncoder.java
- \*
- /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpScheme.java
- \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/EmptyHttpHeaders.java
- \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java
- \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java
- \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
- \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/CookieEncoder.java
- \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/HttpUtil.java
- \*
- /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/CombinedHttpHeaders.java
- \* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-



jar/io/netty/handler/codec/http/cookie/DefaultCookie.java  
\* /opt/cola/permits/1953127627\_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-jar/io/netty/handler/codec/http/cookie/package-info.java  
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\*

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/opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/TooLongHttpHeaderException.java
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jar/io/netty/handler/codec/http/HttpServerKeepAliveHandler.java
*
/opt/cola/permits/1953127627_1711641232.066499/0/netty-codec-http-4-1-108-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketChunkedInput.java
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- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/InternalLogLevel.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/MultithreadEventExecutorGroup.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/CharsetUtil.java
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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/Attribute.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/logging/Log4JLoggerFactory.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/logging/AbstractInternalLogger.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/StringUtil.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/logging/InternalLoggerFactory.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/logging/CommonsLoggerFactory.java  
\*  
/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/Signal.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/BlockingOperationException.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/HashedWheelTimer.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/IllegalReferenceCountException.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/AbstractConstant.java  
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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/NetUtilSubstitutions.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/DomainWildcardMappingBuilder.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/NetUtilInitializations.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/LongCounter.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/AbstractScheduledEventExecutor.java  
\*  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ThreadProperties.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/DefaultPriorityQueue.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/DomainMappingBuilder.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/AsyncMapping.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PriorityQueueNode.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/HashingStrategy.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ThreadLocalRandom.java

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jar/io/netty/util/collection/IntObjectHashMap.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/ObjectUtil.java
*
/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/collection/ByteObjectHashMap.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/collection/IntCollections.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/collection/ShortObjectHashMap.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/collection/ShortCollections.java
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/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
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jar/io/netty/util/collection/IntObjectMap.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
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  <dependency>
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    <artifactId>junit</artifactId>
    <version>${junit.version}</version>
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  <dependency>
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    <artifactId>guava-testlib</artifactId>
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</plugin>
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      <additionalOption>-Xdoclint:none</additionalOption>
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</build>

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    <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

```

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  <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>

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</prerequisites>

<properties>
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  <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>
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</project>

Found

in path(s):

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/DomainNameMapping.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/AsciiString.java

\*

/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/PromiseAggregator.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/InternalThreadLocalMap.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/ResourceLeakHint.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/Mapping.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/ThreadDeathWatcher.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/NativeLibraryLoader.java

\*

/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/IntegerHolder.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/PromiseNotifier.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/MathUtil.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/CleanerJava6.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/DomainNameMappingBuilder.java

\*

/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/NonStickyEventExecutorGroup.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/Log4J2Logger.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/NativeLibraryUtil.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ConstantTimeUtils.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/MacAddressUtil.java

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jar/io/netty/util/internal/logging/JdkLogger.java

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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/logging/CommonsLogger.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/logging/InternalLogger.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/logging/Log4JLogger.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/Promise.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ThreadPoolExecutor.java

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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/DefaultProgressivePromise.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/NoOpTypeParameterMatcher.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/GenericProgressiveFutureListener.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ConcurrentSet.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/AbstractReferenceCounted.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/ProgressivePromise.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/TypeParameterMatcher.java

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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/PlatformDependent0.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/PromiseTask.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/package-info.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/EmptyArrays.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/concurrent/FutureListener.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-



jar/io/netty/util/ReferenceCounted.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/Version.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/Recycler.java  
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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/ResourceLeakException.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/DefaultPromise.java  
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jar/io/netty/util/concurrent/Future.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/ProgressiveFuture.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/AppendableCharSequence.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/ScheduledFuture.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/ImmediateEventExecutor.java  
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jar/io/netty/util/internal/RecyclableArrayList.java  
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jar/io/netty/util/internal/PendingWrite.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/ReadOnlyIterator.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/DefaultFutureListeners.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/GenericFutureListener.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/ReferenceCountUtil.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/concurrent/AbstractFuture.java  
\*  
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jar/io/netty/util/ConstantPool.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/ResourceLeakDetector.java  
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- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCLinkedQueue.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Preference.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeJvmInfo.java

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- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeRefArrayAccess.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingSetInt.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeLongArrayAccess.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/QueueFactory.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMapLong.java

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- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedArrayQueue.java
- \* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCGrowableArrayQueue.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java

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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/BaseSpscLinkedListArrayQueue.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/package-info.java

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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddChunk.java

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\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/ConcurrentAutoTable.java

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/opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/LinkedQueueNode.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddChunk.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingIdentityHashMap.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-

```
jar/io/netty/util/internal/shaded/org/jctools/queues/spec/ConcurrentQueueSpec.java
*
/opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/maps/AbstractEntry.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
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jar/io/netty/util/internal/SuppressJava6Requirement.java
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io.netty.util.internal.Hidden$NettyBlockHoundIntegration
```

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* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/EmptyPriorityQueue.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ObjectCleaner.java
*
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/NettyRuntime.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/logging/LocationAwareSlf4JLogger.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/LongAdderCounter.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-jar/io/netty/util/internal/ReflectionUtil.java
* /opt/cola/permits/1953127479_1711641254.162382/0/netty-common-4-1-108-final-sources-
```

jar/io/netty/util/SuppressForbidden.java

\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-

jar/io/netty/util/internal/PriorityQueue.java

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jar/io/netty/util/internal/Hidden.java

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jar/io/netty/util/internal/svm/PlatformDependentSubstitution.java

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jar/io/netty/util/internal/svm/CleanerJava6Substitution.java

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jar/io/netty/util/internal/svm/package-info.java

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jar/io/netty/util/internal/ReferenceCountUpdater.java

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jar/io/netty/util/internal/ObjectPool.java

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jar/io/netty/util/concurrent/FastThreadLocalRunnable.java  
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jar/io/netty/util/internal/Cleaner.java  
\* /opt/cola/permits/1953127479\_1711641254.162382/0/netty-common-4-1-108-final-sources-  
jar/io/netty/util/internal/CleanerJava9.java

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jar/io/netty/util/internal/logging/MessageFormatter.java

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jar/io/netty/util/internal/logging/FormattingTuple.java

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jar/io/netty/util/internal/ResourcesUtil.java

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jar/io/netty/util/ByteProcessorUtils.java

## 1.186 netty-transport-classes-epoll

### 4.1.108.Final

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/opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java

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Found in path(s):

\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-  
jar/io/netty/channel/epoll/SegmentedDatagramPacket.java  
\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-  
jar/io/netty/channel/epoll/EpollDomainDatagramChannelConfig.java  
\*

/opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-  
jar/io/netty/channel/epoll/EpollDomainDatagramChannel.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 [TCP\\_QUICKACK](https://linux.die.net/man/7/tcp)

\* for more details.

\*/

Found in path(s):

\* /opt/cola/permits/1953127443\_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-  
jar/io/netty/channel/epoll/EpollSocketChannelConfig.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.
 */

```

Found in path(s):

```

* /opt/cola/permits/1953127443_1711641219.3405714/0/netty-transport-classes-epoll-4-1-108-final-sources-
jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java

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* /opt/cola/permits/1953127443_1711641219.3405714/0/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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Found in path(s):

```
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ReflectiveChannelFactory.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/PendingWriteQueue.java
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/AbstractEventLoop.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelFactory.java
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Found in path(s):

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/bootstrap/ChannelInitializerExtensions.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/bootstrap/ChannelInitializerExtension.java  
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Found in path(s):

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/DefaultChannelHandlerContext.java  
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/\*\*

\* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in its { @link ChannelPipeline }.

\*

### \* Sub-types

\* <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>

\*

### \* The context object

\* <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.

\*

### \* State management

\*

\* 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 &gt; {
```

```
*
```

```
*     <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;&gt;{ @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&gt; {
*     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; &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; &gt; { @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>

```
* <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.
*/
```

Found in path(s):

```
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelHandler.java
```

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```
*/
```

Found in path(s):

```
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelMetadata.java
```

```
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/bootstrap/ServerBootstrap.java
```

```
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/AbstractChannelHandlerContext.java
```

```
*
```

```
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/oio/OioEventLoopGroup.java
```

```
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/EventLoopGroup.java
```

```
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/embedded/EmbeddedChannel.java
```

```
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
```

jar/io/netty/channel/ThreadPerChannelEventLoop.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/ChannelPromise.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/socket/DatagramChannelConfig.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/socket/DatagramPacket.java  
 \*  
 /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/AbstractServerChannel.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/group/ChannelGroupFuture.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/DefaultEventLoopGroup.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/socket/nio/package-info.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/nio/NioEventLoop.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/socket/nio/NioServerSocketChannel.java  
 \*  
 /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/FixedRecvByteBufAllocator.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/local/LocalChannel.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/socket/package-info.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/bootstrap/AbstractBootstrap.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/EventLoopException.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/ChannelFlushPromiseNotifier.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/ChannelOutboundHandler.java  
 \*  
 /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/DefaultChannelPipeline.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/ChannelOption.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/ServerChannel.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/ChannelPromiseAggregator.java  
 \* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
 jar/io/netty/channel/socket/DefaultSocketChannelConfig.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelException.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java

\*

/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java

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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/group/CombinedIterator.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/NioTask.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultChannelConfig.java

\*

/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/VoidChannelPromise.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/LocalServerChannel.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/RecvByteBufferAllocator.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/local/package-info.java

\*

/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/oio/package-info.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/bootstrap/Bootstrap.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/nio/package-info.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-



jar/io/netty/channel/FailedChannelFuture.java  
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jar/io/netty/channel/ChannelPipelineException.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/ChannelOutboundHandlerAdapter.java  
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jar/io/netty/channel/CompleteChannelFuture.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/oio/AbstractOioByteChannel.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
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jar/io/netty/channel/ChannelHandlerContext.java  
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jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java  
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jar/io/netty/channel/local/LocalChannelRegistry.java  
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jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java  
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jar/io/netty/channel/ChannelInitializer.java  
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jar/io/netty/channel/embedded/package-info.java  
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jar/io/netty/channel/nio/AbstractNioMessageChannel.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/socket/InternetProtocolFamily.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/ChannelConfig.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
jar/io/netty/channel/SucceededChannelFuture.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-  
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jar/io/netty/channel/local/LocalEventLoopGroup.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/nio/AbstractNioChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/group/DefaultChannelGroupFuture.java
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jar/io/netty/channel/FileRegion.java
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jar/io/netty/channel/SingleThreadEventLoop.java
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jar/io/netty/channel/AbstractChannel.java
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jar/io/netty/channel/ChannelDuplexHandler.java
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jar/io/netty/channel/DefaultFileRegion.java
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jar/io/netty/channel/Channel.java
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jar/io/netty/channel/ChannelFuture.java
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jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
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jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
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jar/io/netty/channel/group/package-info.java
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jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/ServerSocketChannel.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/local/LocalAddress.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/socket/DatagramChannel.java
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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelId.java  
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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java

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jar/io/netty/channel/ChannelProgressivePromise.java
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jar/io/netty/channel/DefaultMessageSizeEstimator.java
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jar/io/netty/channel/ChannelProgressiveFutureListener.java
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jar/io/netty/channel/nio/SelectedSelectionKeySet.java
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jar/io/netty/channel/AbstractEventLoopGroup.java
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* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/group/ChannelMatcher.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/DefaultChannelId.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ConnectTimeoutException.java
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/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/group/ChannelGroupException.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/bootstrap/ChannelFactory.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelOutboundBuffer.java
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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/PendingBytesTracker.java

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\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java

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jar/io/netty/channel/EventLoopTaskQueueFactory.java

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/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelOutboundInvoker.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/DefaultSelectStrategy.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/WriteBufferWaterMark.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/PreferHeapByteBufAllocator.java
```

```
*
/opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/SelectStrategy.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ChannelInboundInvoker.java
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/group/VoidChannelGroupFuture.java
```

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Found in path(s):

```
* /opt/cola/permits/1953127635_1711641250.3471298/0/netty-transport-4-1-108-final-sources-
jar/io/netty/channel/ServerChannelRecvByteBufAllocator.java
```

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Found in path(s):

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/socket/nio/SelectorProviderUtil.java

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Found in path(s):

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/META-INF/maven/io.netty/netty-transport/pom.xml

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Found in path(s):

\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java  
\*  
/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/package-info.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java  
\*  
/opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java  
\* /opt/cola/permits/1953127635\_1711641250.3471298/0/netty-transport-4-1-108-final-sources-jar/io/netty/channel/pool/ChannelPool.java

## 1.188 netty-transport-classes-kqueue

### 4.1.108.Final

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\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueDomainDatagramChannelConfig.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueDomainDatagramChannel.java  
\*

/opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueDatagramChannel.java

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\* /opt/cola/permits/1953130134\_1711641360.7101705/0/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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\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueChannelOption.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/BsdSocket.java  
\*  
/opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueDomainSocketChannelConfig.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueSocketChannel.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueServerChannelConfig.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueEventArray.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/NativeLongArray.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueServerSocketChannelConfig.java  
\*  
/opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoopGroup.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueStreamChannel.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/AcceptFilter.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueDatagramChannelConfig.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueDatagramChannel.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/package-info.java  
\* /opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/KQueueChannelConfig.java  
\*  
/opt/cola/permits/1953130134\_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-jar/io/netty/channel/kqueue/Native.java

```

* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueServerSocketChannel.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueServerDomainSocketChannel.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueChannel.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueEventLoop.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueRecvByteAllocatorHandle.java
*
/opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueSocketChannelConfig.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueStaticallyReferencedJniMethods.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainSocketChannel.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/KQueue.java
* /opt/cola/permits/1953130134_1711641360.7101705/0/netty-transport-classes-kqueue-4-1-108-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueServerChannel.java

```

## 1.189 netty-resolver-dns-classes-macos

### 4.1.108.Final

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Found in path(s):

```

* /opt/cola/permits/1953130214_1711641353.398333/0/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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\* /opt/cola/permits/1953130214\_1711641353.398333/0/netty-resolver-dns-classes-macos-4-1-108-final-sources-jar/io/netty/resolver/dns/macos/DnsResolver.java

\* /opt/cola/permits/1953130214\_1711641353.398333/0/netty-resolver-dns-classes-macos-4-1-108-final-sources-jar/io/netty/resolver/dns/macos/package-info.java

\*

\* /opt/cola/permits/1953130214\_1711641353.398333/0/netty-resolver-dns-classes-macos-4-1-108-final-sources-jar/io/netty/resolver/dns/macos/MacOSDnsServerAddressStreamProvider.java

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\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/DefaultSctpServerChannelConfig.java

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\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/SctpChannelOption.java

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\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-



jar/io/netty/channel/sctp/SctpServerChannelConfig.java  
\*  
/opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/com/sun/nio/sctp/SendFailedNotification.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/io/netty/channel/sctp/SctpChannelConfig.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/com/sun/nio/sctp/HandlerResult.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/com/sun/nio/sctp/MessageInfo.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/io/netty/channel/sctp/SctpMessage.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/com/sun/nio/sctp/ShutdownNotification.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/com/sun/nio/sctp/NotificationHandler.java  
\*  
/opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/com/sun/nio/sctp/SctpChannel.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/io/netty/channel/sctp/nio/NioSctpChannel.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/io/netty/channel/sctp/nio/NioSctpServerChannel.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/com/sun/nio/sctp/AssociationChangeNotification.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/io/netty/channel/sctp/SctpServerChannel.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/io/netty/channel/sctp/SctpNotificationHandler.java  
\*  
/opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/com/sun/nio/sctp/SctpServerChannel.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/io/netty/channel/sctp/SctpChannel.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/com/sun/nio/sctp/AbstractNotificationHandler.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/com/sun/nio/sctp/SctpStandardSocketOptions.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/com/sun/nio/sctp/Association.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/com/sun/nio/sctp/Notification.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/com/sun/nio/sctp/SctpSocketOption.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-  
jar/com/sun/nio/sctp/UnsupportedOperationException.java

\*  
/opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/com/sun/nio/sctp/PeerAddressChangeNotification.java  
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\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java  
\*  
/opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/package-info.java  
\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageCompletionHandler.java  
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\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/nio/package-info.java

\*

/opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/oio/package-info.java

\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/package-info.java

\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/channel/sctp/oio/OioSctpServerChannel.java

\* /opt/cola/permits/1953130080\_1711641363.2140813/0/netty-transport-sctp-4-1-108-final-sources-jar/io/netty/handler/codec/sctp/SctpOutboundByteStreamHandler.java

## 1.191 netty-codec-xml 4.1.108.Final

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\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlAttribute.java

\*

/opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlDocumentEnd.java

\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlProcessingInstruction.java

\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlDecoder.java

\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlElementEnd.java

\* /opt/cola/permits/1953130136\_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-jar/io/netty/handler/codec/xml/XmlSpace.java

```

* /opt/cola/permits/1953130136_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-
jar/io/netty/handler/codec/xml/XmlDTD.java
* /opt/cola/permits/1953130136_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-
jar/io/netty/handler/codec/xml/package-info.java
* /opt/cola/permits/1953130136_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-
jar/io/netty/handler/codec/xml/XmlContent.java
*
/opt/cola/permits/1953130136_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-
jar/io/netty/handler/codec/xml/XmlComment.java
* /opt/cola/permits/1953130136_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-
jar/io/netty/handler/codec/xml/XmlDocumentStart.java
* /opt/cola/permits/1953130136_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-
jar/io/netty/handler/codec/xml/XmlEntityReference.java
* /opt/cola/permits/1953130136_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-
jar/io/netty/handler/codec/xml/XmlElement.java
* /opt/cola/permits/1953130136_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-
jar/io/netty/handler/codec/xml/XmlNamespace.java
* /opt/cola/permits/1953130136_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-
jar/io/netty/handler/codec/xml/XmlCdata.java
* /opt/cola/permits/1953130136_1711641375.361799/0/netty-codec-xml-4-1-108-final-sources-
jar/io/netty/handler/codec/xml/XmlElementStart.java

```

## 1.192 netty-codec-redis 4.1.108.Final

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jar/io/netty/handler/codec/redis/InlineCommandRedisMessage.java

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* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/DefaultBulkStringRedisContent.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/RedisEncoder.java
*
/opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/AbstractStringRedisMessage.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/IntegerRedisMessage.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/DefaultLastBulkStringRedisContent.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/ArrayHeaderRedisMessage.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/RedisMessage.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/LastBulkStringRedisContent.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/BulkStringRedisContent.java
*
/opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/RedisDecoder.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/RedisCodecException.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/RedisConstants.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/package-info.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
```

```
jar/io/netty/handler/codec/redis/FullBulkStringRedisMessage.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/FixedRedisMessagePool.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/RedisMessagePool.java
*
/opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/ArrayRedisMessage.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/RedisBulkStringAggregator.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/ErrorRedisMessage.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/RedisMessageType.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/RedisArrayAggregator.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/BulkStringHeaderRedisMessage.java
*
/opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/RedisCodecUtil.java
* /opt/cola/permits/1953130207_1711641355.1522775/0/netty-codec-redis-4-1-108-final-sources-
jar/io/netty/handler/codec/redis/SimpleStringRedisMessage.java
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INF/maven/io.netty/netty-codec-redis/pom.xml
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# 1.193 netty-handler-ssl-ocsp 4.1.108.Final

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jar/io/netty/handler/ssl/ocsp/IoTransport.java
* /opt/cola/permits/1953130187_1711641373.5130057/0/netty-handler-ssl-ocsp-4-1-108-final-sources-
jar/io/netty/handler/ssl/ocsp/OcspClient.java
*
/opt/cola/permits/1953130187_1711641373.5130057/0/netty-handler-ssl-ocsp-4-1-108-final-sources-
jar/io/netty/handler/ssl/ocsp/OcspServerCertificateValidator.java
* /opt/cola/permits/1953130187_1711641373.5130057/0/netty-handler-ssl-ocsp-4-1-108-final-sources-
jar/io/netty/handler/ssl/ocsp/OcspResponse.java
* /opt/cola/permits/1953130187_1711641373.5130057/0/netty-handler-ssl-ocsp-4-1-108-final-sources-
jar/io/netty/handler/ssl/ocsp/OcspHttpHandler.java
* /opt/cola/permits/1953130187_1711641373.5130057/0/netty-handler-ssl-ocsp-4-1-108-final-sources-
jar/io/netty/handler/ssl/ocsp/OcspValidationEvent.java
* /opt/cola/permits/1953130187_1711641373.5130057/0/netty-handler-ssl-ocsp-4-1-108-final-sources-
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* /opt/cola/permits/1953130094_1711641356.836004/0/netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/RxtxChannelOption.java  
*  
/opt/cola/permits/1953130094_1711641356.836004/0/netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/RxtxChannel.java  
* /opt/cola/permits/1953130094_1711641356.836004/0/netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/package-info.java  
* /opt/cola/permits/1953130094_1711641356.836004/0/netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/RxtxDeviceAddress.java  
* /opt/cola/permits/1953130094_1711641356.836004/0/netty-transport-rxtx-4-1-108-final-sources-jar/io/netty/channel/rxtx/DefaultRxtxChannelConfig.java
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```
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/SntpResponse.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/SntpRequest.java
*
/opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/SntpUtils.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/DefaultLastSntpContent.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/LastSntpContent.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/DefaultSntpResponse.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/SntpRequests.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/DefaultSntpRequest.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/SntpResponseDecoder.java
*
/opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/SntpCommand.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/SntpContent.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/SntpRequestEncoder.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
jar/io/netty/handler/codec/smtp/package-info.java
* /opt/cola/permits/1953130156_1711641358.717098/0/netty-codec-smtp-4-1-108-final-sources-
```

# 1.196 netty-codec-stomp 4.1.108.Final

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* /opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-
jar/io/netty/handler/codec/stomp/DefaultStompHeaders.java
* /opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-
jar/io/netty/handler/codec/stomp/StompSubframeDecoder.java
*
/opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-
jar/io/netty/handler/codec/stomp/StompSubframeAggregator.java
* /opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-
jar/io/netty/handler/codec/stomp/DefaultStompHeadersSubframe.java
* /opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-
jar/io/netty/handler/codec/stomp/StompHeaders.java
* /opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-
jar/io/netty/handler/codec/stomp/StompFrame.java
* /opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-
jar/io/netty/handler/codec/stomp/StompSubframe.java
* /opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-
jar/io/netty/handler/codec/stomp/StompContentSubframe.java
* /opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-
jar/io/netty/handler/codec/stomp/StompSubframeEncoder.java
*
/opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-
jar/io/netty/handler/codec/stomp/package-info.java
* /opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-
```

```
jar/io/netty/handler/codec/stomp/LastStompContentSubframe.java
* /opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-
jar/io/netty/handler/codec/stomp/StompHeadersSubframe.java
* /opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-
jar/io/netty/handler/codec/stomp/DefaultStompContentSubframe.java
* /opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-
jar/io/netty/handler/codec/stomp/StompConstants.java
* /opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-
jar/io/netty/handler/codec/stomp/DefaultLastStompContentSubframe.java
* /opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-
jar/io/netty/handler/codec/stomp/DefaultStompFrame.java
*
/opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-
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```
* /opt/cola/permits/1953130163_1711641369.8328333/0/netty-codec-stomp-4-1-108-final-sources-jar/META-
INF/maven/io.netty.netty-codec-stomp/pom.xml
```

## 1.197 netty-codec-memcache 4.1.108.Final

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\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/MemcacheContent.java

\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectEncoder.java

\*  
/opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheClientCodec.java

\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/DefaultMemcacheContent.java

\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseEncoder.java

\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectDecoder.java

\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheDecoder.java

\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-

jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheRequest.java  
\*  
/opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/MemcacheMessage.java  
\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/AbstractMemcacheObject.java  
\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheRequest.java  
\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheResponse.java  
\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestEncoder.java  
\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheMessage.java  
\*  
/opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheOpcodes.java  
\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheMessage.java  
\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponse.java  
\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/binary/package-info.java  
\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheServerCodec.java  
\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/LastMemcacheContent.java  
\*  
/opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseStatus.java  
\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/DefaultLastMemcacheContent.java  
\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectAggregator.java  
\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheObjectAggregator.java  
\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheRequest.java  
\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheEncoder.java  
\*  
/opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/MemcacheObject.java  
\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseDecoder.java  
\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-  
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequest.java  
\* /opt/cola/permits/1953130186\_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-

```
jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheResponse.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/FullMemcacheMessage.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestDecoder.java
*
/opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheResponse.java
* /opt/cola/permits/1953130186_1711641351.415133/0/netty-codec-memcache-4-1-108-final-sources-
jar/io/netty/handler/codec/memcache/package-info.java
```

# 1.198 netty-codec-haproxy 4.1.108.Final

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jar/io/netty/handler/codec/haproxy/package-info.java
* /opt/cola/permits/1953130147_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-
jar/io/netty/handler/codec/haproxy/HAProxyMessageDecoder.java
*
/opt/cola/permits/1953130147_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-
jar/io/netty/handler/codec/haproxy/HAProxyCommand.java
* /opt/cola/permits/1953130147_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-
jar/io/netty/handler/codec/haproxy/HAProxyProtocolVersion.java
* /opt/cola/permits/1953130147_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-
jar/io/netty/handler/codec/haproxy/HAProxyMessage.java
* /opt/cola/permits/1953130147_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-
jar/io/netty/handler/codec/haproxy/HAProxyProxiedProtocol.java
* /opt/cola/permits/1953130147_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-
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jar/io/netty/handler/codec/haproxy/HAProxyProtocolException.java  
\* /opt/cola/permits/1953130147\_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyConstants.java  
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\* /opt/cola/permits/1953130147\_1711641371.6465805/0/netty-codec-haproxy-4-1-108-final-sources-jar/io/netty/handler/codec/haproxy/HAProxySSLTLV.java  
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jar/io/netty/handler/codec/haproxy/HAProxyMessageEncoder.java
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## 1.199 netty-codec-mqtt 4.1.108.Final

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jar/io/netty/handler/codec/mqtt/MqttQoS.java
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
```

jar/io/netty/handler/codec/mqtt/package-info.java

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\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttReasonCodes.java

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jar/io/netty/handler/codec/mqtt/MqttConstant.java

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jar/io/netty/handler/codec/mqtt/MqttPublishMessage.java

\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-  
jar/io/netty/handler/codec/mqtt/MqttMessageIdVariableHeader.java

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/opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-  
jar/io/netty/handler/codec/mqtt/MqttSubAckMessage.java

\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-  
jar/io/netty/handler/codec/mqtt/MqttSubAckPayload.java

\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-  
jar/io/netty/handler/codec/mqtt/MqttConnectReturnCode.java

\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-  
jar/io/netty/handler/codec/mqtt/MqttEncoder.java

\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribeMessage.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckVariableHeader.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttVersion.java  
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/opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectMessage.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectVariableHeader.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageType.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribeMessage.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckMessage.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribePayload.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectPayload.java  
\*  
/opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribePayload.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttDecoder.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttCodecUtil.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttTopicSubscription.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttPublishVariableHeader.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttIdentifierRejectedException.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttFixedHeader.java  
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/opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubAckMessage.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnacceptableProtocolVersionException.java  
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\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttPubAckMessage.java  
\* /opt/cola/permits/1953130089\_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageFactory.java

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jar/io/netty/handler/codec/mqtt/MqttSubscriptionOption.java
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttPubReplyMessageVariableHeader.java
*
/opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttProperties.java
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttMessageIdAndPropertiesVariableHeader.java
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
jar/io/netty/handler/codec/mqtt/MqttReasonCodeAndPropertiesVariableHeader.java
* /opt/cola/permits/1953130089_1711641350.061019/0/netty-codec-mqtt-4-1-108-final-sources-
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\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageConnectorChannel.java

\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteConnectorChannel.java

\*

/opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtAcceptorChannel.java

\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtProvider.java

\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteRendezvousChannel.java

\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteAcceptorChannel.java

\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageRendezvousChannel.java

\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageAcceptorChannel.java

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\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-  
jar/io/netty/channel/udt/UdtChannelOption.java

\*

/opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-  
jar/io/netty/channel/udt/DefaultUdtServerChannelConfig.java

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\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-  
jar/io/netty/channel/udt/package-info.java

\*

/opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-  
jar/io/netty/channel/udt/UdtMessage.java

\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-  
jar/io/netty/channel/udt/nio/package-info.java

\* /opt/cola/permits/1953130176\_1711641367.8561072/0/netty-transport-udt-4-1-108-final-sources-jar/io/netty/channel/udt/UdtChannelConfig.java

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@item

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

@item

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@enumerate a

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that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

@item

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@item

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@item

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@subheading END OF TERMS AND CONDITIONS

@page

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@smallexample

@var{one line to give the library's name and an idea of what it does.}

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@end

smallexample

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@var{signature of Ty Coon}, 1 April 1990  
Ty Coon, President of Vice  
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@ifinfo

@center

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@iftex

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@end iftex

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@page

@heading Appendix: How to Apply These Terms to Your New Programs

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@smallexample

@var{one line to give the program's name

and a brief idea of what it does.}

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@end smallexample

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@smallexample

Gnomovision version

69, Copyright (C) @var{year} @var{name of author}

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.

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@end smallexample

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@example

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@var{signature of Ty Coon}, 1 April 1989

Ty Coon, President of Vice

@end example

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- the libintl.jar Java library,
- the GNU.Gettext.dll C# library,
- the gettext.sh shells script function library.

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- the \_programs\_ gettext, ngettext, envsubst,
- the documentation.

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Version 2.1, February 1999

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## 1.208 servlet-api 3.1.0

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# 1.209 alpine-baselayout 3.6.5-r0

## 1.209.1 Available under license :

```
# Contributor: Carlo Landmeter <clandmeter@alpinelinux.org>
# Maintainer: Kevin Daudt <kdaudt@alpinelinux.org>
pkgname=spdx-licenses
pkgver=3.22
pkgrel=1
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="$pkgname=$pkgver-r$pkgrel"
    mkdir -p "$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
"

# 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: Dhruvin Gandhi <contact@dhruvin.dev>
# Maintainer: Patrycja Rosa <alpine@ptrcnull.me>
pkgname=py3-license-expression
_pkgname=license-expression
pkgver=30.3.0
pkgrel=1
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="
3fe4ac8830085fe38d8ee713a332047941b2a7a8ff5f31810b124c5903335a8343a222926aefe000da66a49b4d6f8b934
af3cc350448b075a4ec6aa1fdb51aef
  license-expression-30.3.0.tar.gz
"
```

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```
# Automatically generated by apkbuild-cpan, template 4
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Celeste <cielesti@protonmail.com>
pkgname=perl-bsd-resource
pkgver=1.2911
pkgrel=9
#_pkgreal is used by apkbuild-cpan to find modules at MetaCpan
_pkgreal=BSD-Resource
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 \
NO_PACKLIST=1 \
NO_PERLLOCAL=1
make
}
```

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

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

```
sha512sums="
d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16dfa5417f663b
8065ba65f4fea16dc9262728b3b6b85
```

```
BSD-Resource-1.2911.tar.gz
```

```
"
```

Vintage Dreams Waves v 2.0. for Creative Labs' AWE Soundcards  
(EMU Soundfont 2 Format)

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Any feedback, contact Ian Wilson.

[vintagedreamworks@hotmail.com](mailto:vintagedreamworks@hotmail.com)

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

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

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

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

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="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e7
6654309e001aee9bace727b5b4c8589405256a3c020 libart_lgpl-2.3.21.tar.bz2"
# 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: Patrycja Rosa <alpine@ptrcnll.me>
# Maintainer: Patrycja Rosa <alpine@ptrcnll.me>

```

```

pkgname=bsd-compat-headers
pkgver=0.7.2
pkgrel=6
pkgdesc="BSD compatibility headers (cdefs, queue, tree)"
url="https://gitlab.alpinelinux.org/alpine/aports"
arch="noarch"
license="BSD-2-Clause AND BSD-3-Clause"
source="
cdefs.h
queue.h
tree.h
"
builddir="$srcdir"
options="!check" # just headers

package() {
mkdir -p "$pkgdir"
install -Dm644 -t "$pkgdir"/usr/include/sys \
cdefs.h queue.h tree.h
}
sha512sums="
37c8fc73c7aea7b490f7850927e2bb91d12137c9e59e22c084146d515696dbc7973b5de92f4c987ba080dd2502ba8312
7006442c3f019b6447a620c0cae73178 cdefs.h
2f0d5e6e4dc3350285cf17009265dddcbe12431c111868eea39bc8cb038ab7c1f2acacbb21735c4e9d4a1fd106a8fc0f86
11ea33987d4faba37dde5ce6da0750 queue.h
d9ac210d81feb8ad2655bc80fb065d3fe20ae4417b32b4a1711e6738a4870140005c13373b5d1846ef3ce5ae6da45f2da
cef2092881eded0a2e94f6a07752ef3 tree.h
"

```

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The Kohonen neural network code for color optimization was written by Anthony Dekker.

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The X-Spline code was written Carole Blanc (blanc@labri.u-bordeaux.fr) and Christophe Schlick (schlick@labri.u-bordeaux.fr) starting from an initial implementation done by C. Feuille, S. Grosbois, L. Maziere and L. Minihot as a student practice (Universite Bordeaux, France). For additional information about X-splines, see:

"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>

# 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=3

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"

makedepends="py3-gpep517 py3-wheel"

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() {

gpep517 build-wheel \

--wheel-dir .dist \

--output-fd 3 3>&1 >&2

}

package() {

gpep517 install-wheel --destdir "\$pkgdir" \

.dist/\*.whl

}

sha512sums="

a6ab47e1bb715618f075c51f398e18180404871b3b0faf1c2d30701d5203db6bc23771bf22ffb5bafcd8ee856b9b64237

b316bd503ae7dceed6ca284ccd5a74d

flake8-copyright-0.2.4.tar.gz

"

# Maintainer: fossdd <fossdd@pwned.life>

pkgname=cargo-license

pkgver=0.6.1

```

pkgrel=1
pkgdesc="Cargo subcommand to see license of dependencies"
url="https://github.com/onur/cargo-license"
arch="all"
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="
36215145e79965be090ae2f5ce6f5eb208465eb67a94c26bed1fe70a131c46c6dc35695e30852759b7366883fbc3caf00
272d796ac634f0a5e1d49232b6b29d5 cargo-license-0.6.1.tar.gz
"

```

## 1.210 jackson-databind 2.17.1

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## 1.211 jackson-annotations 2.17.1

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```
/*
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 */
```

Found in path(s):

```
* /opt/cola/permits/2035784567_1717163175.5646207/0/jsr305-3-0-2-sources-12-
jar/javax/annotation/concurrent/Immutable.java
* /opt/cola/permits/2035784567_1717163175.5646207/0/jsr305-3-0-2-sources-12-
jar/javax/annotation/concurrent/GuardedBy.java
* /opt/cola/permits/2035784567_1717163175.5646207/0/jsr305-3-0-2-sources-12-
jar/javax/annotation/concurrent/NotThreadSafe.java
* /opt/cola/permits/2035784567_1717163175.5646207/0/jsr305-3-0-2-sources-12-
jar/javax/annotation/concurrent/ThreadSafe.java
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```
* /opt/cola/permits/2036532780_1717204606.4493613/0/perfmark-api-0-17-0-sources-3-  
jar/io/perfmark/PerfMark.java  
* /opt/cola/permits/2036532780_1717204606.4493613/0/perfmark-api-0-17-0-sources-3-jar/io/perfmark/Tag.java  
* /opt/cola/permits/2036532780_1717204606.4493613/0/perfmark-api-0-17-0-sources-3-jar/io/perfmark/Link.java  
*  
/opt/cola/permits/2036532780_1717204606.4493613/0/perfmark-api-0-17-0-sources-3-jar/io/perfmark/package-  
info.java  
* /opt/cola/permits/2036532780_1717204606.4493613/0/perfmark-api-0-17-0-sources-3-jar/io/perfmark/Impl.java
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jseward@bzip.org

bzip2/libbzip2 version 1.0.4 of 20 December 2006

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- \* /opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/internal/UnsafeAllocator.java
- \* /opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/internal/sql/SqlDateTypeAdapter.java
- \*

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  - \* /opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/internal/LazilyParsedNumber.java
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- \* /opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/stream/MalformedJsonException.java
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\* /opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/JsonStreamParser.java

\* /opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/JsonParser.java

\* /opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/LongSerializationPolicy.java

\*

/opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/FieldAttributes.java

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\* /opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/ToNumberPolicy.java  
\* /opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/ToNumberStrategy.java

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Found in path(s):

\* /opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/JsonSyntaxException.java  
\* /opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/internal/Streams.java

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```
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-  
jar/com/google/gson/internal/$Gson$Types.java
```

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* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-  
jar/com/google/gson/internal/bind/ObjectAdapterFactory.java
```

```
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-  
jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
```

```
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-  
jar/com/google/gson/internal/bind/JsonTreeWriter.java
```

```
*
```

```
/opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-  
jar/com/google/gson/internal/bind/ReflectiveAdapterFactory.java
```

```
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-  
jar/com/google/gson/internal/JsonReaderInternalAccess.java
```

```
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-  
jar/com/google/gson/internal/bind/JsonTreeReader.java
```

```
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-  
jar/com/google/gson/internal/bind/TypeAdapters.java
```

```
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-  
jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
```

```
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-  
jar/com/google/gson/internal/bind/CollectionAdapterFactory.java
```

```
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-  
jar/com/google/gson/internal/bind/MapAdapterFactory.java
```

```
*
```

```
/opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-  
jar/com/google/gson/TypeAdapterFactory.java
```

```
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-  
jar/com/google/gson/TypeAdapter.java
```



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jar/com/google/gson/internal/GsonBuildConfig.java
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\* /opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/internal/JavaVersion.java  
\* /opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/internal/PreJava9DateFormatProvider.java  
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\* /opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/JsonElement.java  
\* /opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/annotations/Since.java  
\* /opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/JsonObject.java  
\*  
\* /opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/InstanceCreator.java  
\* /opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/reflect/TypeToken.java  
\* /opt/cola/permits/2037470933\_1717407948.931818/0/gson-2-10-1-sources-2-

```

jar/com/google/gson/GsonBuilder.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/internal/Primitives.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/JsonDeserializer.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/internal/bind/DefaultDateTypeAdapter.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/JsonParseException.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/JsonSerializationContext.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/JsonNull.java
*
/opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/internal/Excluder.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/FieldNamingPolicy.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/JsonPrimitive.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/JsonArray.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/internal/$Gson$Preconditions.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/ExclusionStrategy.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-jar/com/google/gson/Gson.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/annotations/Until.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/annotations/Expose.java
*
/opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/internal/ObjectConstructor.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/annotations/SerializedName.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/JsonIOException.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/FieldNamingStrategy.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/JsonDeserializationContext.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/JsonSerializer.java
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```
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/internal/LinkedTreeMap.java
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```
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/annotations/JsonAdapter.java
* /opt/cola/permits/2037470933_1717407948.931818/0/gson-2-10-1-sources-2-
jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java
```

## 1.220 netty-transport-native-epoll

### 4.1.108.Final

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\* /opt/cola/permits/2061127929\_1718756981.5911624/0/netty-transport-native-epoll-4-1-108-final-sources-1-jar/netty\_epoll\_native.c

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\* /opt/cola/permits/2061127929\_1718756981.5911624/0/netty-transport-native-epoll-4-1-108-final-sources-1-jar/netty\_epoll\_linuxsocket.h

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* /opt/cola/permits/2061127929_1718756981.5911624/0/netty-transport-native-epoll-4-1-108-final-sources-1-
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jar/META-INF/maven/io.netty/netty-transport-native-epoll/pom.xml
```

## 1.221 netty-transport-native-kqueue

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jar/netty_kqueue_bsdsocket.h
* /opt/cola/permits/2061357710_1718779965.9122672/0/netty-transport-native-kqueue-4-1-108-final-sources-1-
jar/netty_kqueue_eventarray.c
* /opt/cola/permits/2061357710_1718779965.9122672/0/netty-transport-native-kqueue-4-1-108-final-sources-1-
jar/netty_kqueue_native.c
```

```
*
```

/opt/cola/permits/2061357710\_1718779965.9122672/0/netty-transport-native-kqueue-4-1-108-final-sources-1-jar/netty\_kqueue\_eventarray.h  
\* /opt/cola/permits/2061357710\_1718779965.9122672/0/netty-transport-native-kqueue-4-1-108-final-sources-1-jar/netty\_kqueue\_bsdsocket.c

# 1.222 netty-resolver-dns-native-macos

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## 1.225 cracklib 2.9.11-r7

### 1.225.1 Available under license :

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Version 2.1, February 1999

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<one line to give the library's name and a brief idea of what it does.>

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<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

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-----

Discussion thread from mailing list archive, with approval from everyone actively  
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[Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=  
r=20

GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists  
=2Dmike

Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18

I understand that, and you're welcome to bring it up with Alec directly  
and see if he wants to relicense his code as LGPL... but at this point,  
it was enough to just get it consistent and documented as to what it was  
released under. This wasn't actually a license change, just a  
clarification of the licensing that was already in place.=20

-- Nathan

=20

-----  
Nathan Neulinger EMail: nneul@um...

University of Missouri - Rolla Phone: (573) 341-6679

UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----

> From: cracklib-devel-bounces@li...

> [mailto:cracklib-devel-bounces@li...] On Behalf Of

> Mike Frysinger

> Sent: Monday, October 01, 2007 8:15 PM

> To: cracklib-devel@li...

> Subject: [Cracklib-devel] cracklib license

>=20

> looks like 2.8.11 is out and marked as "GPL-2" ... releasing

> libraries under

> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists

> -mike

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML

On Monday 01 October 2007, Neulinger, Nathan

wrote:

> I understand that, and you're welcome to bring it up with Alec directly  
> and see if he wants to relicense his code as LGPL... but at this point,  
> it was enough to just get it consistent and documented as to what it was  
> released under. This wasn't actually a license change, just a  
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20  
GPL-2 ... it was a modified artistic license ... i didnt notice the license=  
=20  
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=  
eir=20  
applications are also GPL-2 which imo is just wrong. it isnt the place of =  
a=20  
library to dictact to application writes what license they should be using.=  
=20  
thus LGPL-2.1 enters to fill this void.  
=2Dmike

Re: [Cracklib-devel]

cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46

Seems like the ideal thing here would be for you and the other distro  
maintainers to get together with Alec in a conversation and come to a  
decision as to what licensing scheme y'all want. I haven't really done  
much other than cleaning up the packaging and patches and a small bit of  
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

=20

-----  
Nathan Neulinger EMail: nneul@um...

University of Missouri - Rolla Phone: (573) 341-6679

UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----

> From: cracklib-devel-bounces@li...



> [mailto:cracklib-devel-bounces@li...] On Behalf Of

> Mike Frysinger

> Sent: Monday, October 01, 2007 8:33 PM

> To: Neulinger, Nathan

> Cc: cracklib-devel@li...; Alec Muffett

> Subject: Re: [Cracklib-devel] cracklib license

>=20

> On Monday 01 October 2007, Neulinger, Nathan wrote:

>> I understand that, and you're welcome to bring it up with Alec

> directly

>> and see if he wants to relicense his code as LGPL... but at this

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>> it was enough to just get it consistent and documented as to what

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> unlike the old license, GPL-2 prevents people from using cracklib

> unless their

> applications are also GPL-2 which imo is just wrong. it isnt the

> place of a

> library

to dictact to application writes what license they should

> be using.

> thus LGPL-2.1 enters to fill this void.

> -mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57

> Seems like the ideal thing here would be for you and the other distro

> maintainers to get together with Alec in a conversation and come to a

> decision as to what licensing scheme y'all want. I haven't really done

> much other than cleaning up the packaging and patches and a small

> bit of

> additional code, so whatever licensing y'all come up with is fine

> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be

linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license

From: Devin Reade <gdr@gn...> - 2007-10-02 15:04

I would like to see it under LGPL as well. I

think it is in everyone's

best interests to have as secure systems as possible, and I think tainting it via GPL will just make it less likely that the library gets used, and will not usually cause companies/developers to GPL the dependent code (where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

Devin

--

If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license

From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32

On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

>> Seems like the ideal thing here would be for you and the other distro  
>> maintainers to get together with Alec in a conversation and come to a  
>> decision as to what licensing scheme y'all want. I haven't really done  
>> much other than cleaning up the packaging and patches and a small  
>> bit of  
>> additional

code, so whatever licensing y'all come up with is fine

>> by me.

>

> I am sympathetic. Guys, what do you reckon?

>

> What I am hearing so far is that LGPL makes sense, since it can be

> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

On Monday 28 January 2008, Nalin Dahyabhai wrote:

> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:  
>>> Seems like the ideal thing here would be for you and the other distro  
>>> maintainers to get together with Alec in a conversation and come to a  
>>> decision as to what licensing scheme y'all want. I haven't really done  
>>> much other than cleaning up the packaging and patches and a small  
>>> bit of  
>>> additional code, so whatever licensing y'all come up with is fine  
>>> by me.  
>>  
>> I am sympathetic. Guys, what do you reckon?  
>>  
>> What I am hearing so far is that LGPL makes sense, since it can be  
>> linked with any code, not just GPL...  
>  
> My apologies for not chiming in in anything resembling a reasonable  
> timeframe.  
>  
> I'd also suggest the LGPL, for the reason you noted above. Alternately,  
> GPLv2 with the option of using  
the library under a later version of the  
> GPL would permit applications which were released under version 3 of the  
> GPL to use the library, too, which would be sufficient for the packages  
> which are included in Fedora. FWIW, I'd personally lean toward LGPL.  
>  
> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make  
the change now ?

-mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

>> In any case, I thank you both for working on sorting this out.

>

> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make

> the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML

On Sunday 05 October

2008, Alec Muffett wrote:

> >> In any case, I thank you both for working on sorting this out.

> >

> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we

> > make the change now ?

>

> yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

-----  
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.  
-----

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-----  
From

alecm@crypticide.com Mon Oct 1 12:26:03 2007

Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);

Mon, 1 Oct 2007 12:26:03 -0500

Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umn.edu with Microsoft SMTPSVC(6.0.3790.3959);

Mon, 1 Oct 2007 12:26:02 -0500

Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000

Received: from smtp1.srv.mst.edu (131.151.1.43)

by scanin-ipvs.cc.umn.edu with SMTP; 1 Oct 2007 16:59:55 -0000

Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47]) by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id 191Gxtpr020623

for <nneul@umn.edu>; Mon, 1 Oct 2007 11:59:55 -0500

Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])

by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311

for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)

Received: from

[82.68.43.14] (helo=[192.168.1.3])

by rutherford.zen.co.uk with esmtp (Exim 4.50)

id 1IcOcX-0004Qt-6L

for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000

Mime-Version: 1.0 (Apple Message framework v752.2)

In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>

References: <1190922867.3457.147.camel@localhost.localdomain>

<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umn.edu>

<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>

Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed

Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>

Content-Transfer-Encoding: 7bit

From: Alec Muffett <alecm@crypticide.com>

Subject: Re: cracklib license

Date: Mon, 1 Oct 2007 17:59:46 +0100

To: Nathan Neulinger <nneul@neulinger.org>

X-Mailer: Apple Mail (2.752.2)

X-Originating-Rutherford-IP: [82.68.43.14]

Return-Path: alecm@crypticide.com

X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]

Status: RO

Content-Length:

585

Lines: 21

>

> ----- Forwarded message -----

> From: Neulinger, Nathan <nneul@umn.edu>

> Date: Sep 27, 2007 2:58 PM

> Subject: RE: cracklib license

> To: alecm@crypto.dircon.co.uk

>

> Any chance you could write me a self-contained email stating clearly

> that the license is being changed to GPL, so I could include that

- > email
- > in the repository and clean up the repository/tarballs? I have all the
- > original discussion, but something succinct and self contained
- > would be
- > ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
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```

The hypothetical

commands `show w' and `show c' should show the appropriate  
parts of the General Public License. Of course, the commands you use may  
be called something other than `show w' and `show c'; they could even be  
mouse-clicks or menu items--whatever suits your program.

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necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

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

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# 1.240 bctls-fips 2.0.19

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```
public static final ProtocolName WEBRTC_CONFIDENTIAL = asUtf8Encoding("c-webrtc");
```

Found in path(s):

```
* /opt/cola/permits/2186706539_1726591650.3854723/0/bctls-fips-2-0-19-sources-jar/org/bouncycastle/tls/ProtocolName.java
```

# 1.241 avro 1.12.0

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```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

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

That's all there is to it!

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## 1.245 kafka-metadata 3.7.0

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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](mailto:tatu.saloranta@iki.fi)), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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\* org.eclipse.jetty.orbit:javafx.security.auth.message

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\* org.eclipse.jetty.orbit:javafx.mail.glassfish

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Oracle

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\*

javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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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.ow2.asm:asm-commons

org.ow2.asm:asm

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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

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  - \* <https://github.com/y-256/libdivsufsort>

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  - \* <https://github.com/ning/compress>

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- \* <https://github.com/jpountz/lz4-java>

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scala-library-2.13.12  
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## 1.253 kafka-tools-api 3.7.0

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# 1.256 commons-io 2.17.0

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# 1.257 jetty-servlets 9.4.56.v20240826

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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

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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

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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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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

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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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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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

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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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# 1.258 jetty-continuation 9.4.56.v20240826

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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:javafx.mail.glassfish

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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

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\* 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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OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec

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-----

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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

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\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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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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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:javac.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- \* org.eclipse.jetty.orbit:javac.mail.glassfish

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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

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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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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

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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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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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

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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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# 1.261 jetty 9.4.56.v20240826

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

org.eclipse.jetty.toolchain:jetty-schemas

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## 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.

# 1.262 jetty-xml 9.4.56.v20240826

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

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Oracle

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\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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## 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.taglibs:taglibs-standard-spec

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-----

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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

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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

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Assorted

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## 1.263 jetty-webapp 9.4.56.v20240826

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

The following artifacts are EPL and ASL2.

- \* org.eclipse.jetty.orbit:javac.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- \* org.eclipse.jetty.orbit:javac.mail.glassfish

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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

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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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OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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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

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org.eclipse.jetty.toolchain:jetty-schemas

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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:javafx.mail.glassfish

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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

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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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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

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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## MortBay

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

org.eclipse.jetty.toolchain:jetty-schemas

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## 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.

# 1.265 jetty-util-ajax 9.4.56.v20240826

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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

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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



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## 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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## 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

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## Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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## 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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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

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Assorted

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# 1.266 openjdk-jre 17.0.13u11

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Ext headers GL/glxt.h Khronos  
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include/GL/gl.h :

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## xwd v1.0.7

### xwd utility

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## Bert Belder: wepoll v 1.5.8

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wepoll - epoll for Windows

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

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|                | GL/glxt.h          | Khronos        |
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```
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include/GL/glxext.h
include/GL/wglxext.h :
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Discusses general use and applications of FreeType, as well as future and wanted additions to the library and distribution.

If you are looking for support, start in this list if you haven't found anything to help you in the documentation.

o [freetype-devel@nongnu.org](mailto:freetype-devel@nongnu.org)

Discusses bugs, as well as engine internals, design issues, specific licenses, porting, etc.

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wepoll - epoll for Windows

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include/GL/glxt.h  
include/GL/wglxt.h :

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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

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## 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

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## 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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## 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

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## Apache

The following artifacts are ASL2 licensed.

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

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## 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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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

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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.

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