



Open Source Used In Crosswork Zero Touch Provisioning 4.1.0

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1.306.1 Available under license

1.307 netcat-openbsd 1.130-r3

1.307.1 Available under license

1.308 tre 0.8.0

1.308.1 Available under license

1.309 inotify 0.2.10

1.309.1 Available under license

1.310 libintl 0.21-r2

1.310.1 Available under license

1.311 ncurses 6.3_p20220521-r0

1.311.1 Available under license

1.312 ssl-client 1.35.0-r17

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1.313 utmps 0.1.2.0-r0

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1.314 libffi 3.4.2-r1

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1.315 bzip2 1.0.8-r2

1.315.1 Available under license

1.316 expat 2.4.9-r0

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1.317 py3-setuptools 59.4.0-r0

1.317.1 Available under license

1.318 libbsd 0.11.6-r2

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1.319 iputils 20211215-r0

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1.320 nghttp2 1.47.0-r0

1.320.1 Available under license

1.321 bash 5.1.16-r2

1.321.1 Available under license

1.322 shadow 4.10-r3

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1.323 markupsafe 2.1.1

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1.324 py3-parsing 2.4.7-r3

1.324.1 Available under license

1.325 apk-tools 2.12.9-r3

1.325.1 Available under license

1.326 jinja2 2.11.2

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1.327 ldns 1.8.1-r0

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1.328 pam 1.5.2-r1
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1.329 alpine-baselayout 3.2.0-r23
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1.330 gdbm 1.23-r0
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1.331 nss 3.78.1-r0
1.331.1 Available under license
1.332 gmp 6.2.1-r2
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1.333 py3-appdirs 1.4.4-r3
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1.334 cpp 11.2.1_git20220219-r2
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1.335 drill 1.8.1-r0
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1.336 zlib 1.2.12-r3
1.336.1 Available under license
1.337 curl 7.83.1-r3
1.337.1 Available under license
1.338 libidn 2.3.2-r2
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1.339 gettext 0.21-r2
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1.340 libc6-compat 1.2.3-r0
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1.341 urlib3 1.26.6-1.ph1
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1.342 pam 1.5.2-r0
1.342.1 Available under license
1.343 cpp 11.2.1_git20220219-r5
1.343.1 Available under license
1.344 sh 1.13.1
1.344.1 Available under license
1.345 htop 3.2.0-r1
1.345.1 Available under license
1.346 py3-packaging 21.3-r0
1.346.1 Available under license

1.347 skalibs 2.11.2.0-r0

1.347.1 Available under license

1.348 wget 1.21.3-r0

1.348.1 Available under license

1.349 sqlite 3.38.5-r0

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1.350 acl 2.3.1-r0

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1.354 contextlib2 21.6.0

1.354.1 Available under license

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As long as these guidelines are kept, we expect to continue enhancing this system and expect to make other tools available as they are

completed.

The primary ANTLR guy:

Terence Parr
parrt@cs.usfca.edu
parrt@antlr.org

1.2 libjpeg 6b

1.2.1 Notifications :

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1.2.2 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

=====

This file contains the following sections:

OVERVIEW	General description of JPEG and the IJG software.
LEGAL ISSUES	Copyright, lack of warranty, terms of distribution.
REFERENCES	Where to learn more about JPEG.
ARCHIVE LOCATIONS	Where to find newer versions of this software.
RELATED SOFTWARE	Other stuff you should get.

FILE FORMAT WARS Software *not* to get.

TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

install.doc How to configure and install the IJG software.

usage.doc Usage instructions for cjpeg, djpeg, jpegtran,
 rdjpgcom, and wrjpgcom.

*.1 Unix-style man pages for programs (same info as usage.doc).

wizard.doc Advanced usage instructions for JPEG wizards only.

change.log Version-to-version change highlights.

Programmer and internal
documentation:

libjpeg.doc How to use the JPEG library in your own programs.

example.c Sample code for calling the JPEG library.

structure.doc Overview of the JPEG library's internal structure.

filelist.doc Road map of IJG files.

coderrules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

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

OVERVIEW

=====

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

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

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet.

For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

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

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

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

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.

We are required to state that

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REFERENCES

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We

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

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

A somewhat less technical, more

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

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

The

JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging \$95 for Part 1 and \$47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

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

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

Literature Department

C-Cube Microsystems, Inc.

1778 McCarthy Blvd.

Milpitas, CA 95035

phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at

<ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz>. There is also a plain text

version at <ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz>, but it is missing the figures.

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

ARCHIVE LOCATIONS

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The "official" archive site for this software is [ftp.uu.net](ftp://ftp.uu.net) (Internet address 192.48.96.9). The most recent released version can always be found there in directory [graphics/jpeg](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 for information on retrieving files that way.

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

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

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/> and other news.answers archive sites, including the official news.answers archive at [rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/](http://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/). If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body send usenet/news.answers/jpeg-faq/part1

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

=====

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

=====

The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

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

As always, speeding things up is of great interest.

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

1.3 commons-math 3.6.1

1.3.1 Available under license :

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(University of Aberdeen 1999).

The textbook (containing a proof that the shuffle is uniformly random) is
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1.9 googleapis-common-protos 0.0.3

1.10 objenesis 2.6

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1.11 simpleclient 0.6.0

1.12 j2objc-annotations 1.3

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Found in path(s):

```
* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/Weak.java
* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/AutoreleasePool.java
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```

Found in path(s):

```
* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/RetainedWith.java
```

* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/ReflectionSupport.java
* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/RetainedLocalRef.java
* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/Property.java
* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/LoopTranslation.java
*
/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/J2ObjCIncompatible.java
* /j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/ObjectiveCName.java

1.13 apr 1.6.5

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- * Based on libdl (dlfcn.c/dlfcn.h) which is

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From strings/apr_strnatcmp.c,
include/apr_strings.h:

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strings/apr_snprintf.c:

- *
- * cvt - IEEE floating point formatting routines.
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1.14 zstd-jni 1.4.0-1

1.15 animal-sniffer-annotation 1.18

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1.16 libpng 1.6.37

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

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1.24 zookeeper-jute 3.6.0

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1.25 java-nats-streaming 2.2.3

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Found in path(s):

- * /java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/examples/benchmark/Sample.java
- * /java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/ConnectionLostHandler.java
- * /java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/package-info.java
- * /java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/examples/benchmark/SampleGroup.java
- * /java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/examples/benchmark/Utils.java
- * /java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/StreamingConnectionFactory.java
- * /java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/StreamingConnection.java
- * /java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/SubscriptionImpl.java

```

*
/java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/Message.java
* /java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/Subscription.java
* /java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/examples/StanBench.java
* /java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/MessageHandler.java
* /java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/examples/Publisher.java
* /java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/SubscriptionOptions.java
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* /java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/NatsStreaming.java
* /java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/AckHandler.java
* /java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/examples/Subscriber.java
* /java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/examples/package-info.java
* /java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/Options.java
*
/java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/examples/benchmark/Benchmark.java

```

1.26 zookeeper 3.6.0

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1.27 protobuf-java-util 3.11.4

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1.28 nuid 1.0.1

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1.29 spring-plugin-metadata 2.0.0.RELEASE

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1.30 swagger-annotations 2.1.2

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* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/media/ExampleObject.java
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* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/callbacks/Callback.java
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/info/License.java
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* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/ExternalDocumentation.java
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/info/Info.java
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* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/OpenAPIDefinition.java
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* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/media/DiscriminatorMapping.java
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/extensions/Extensions.java
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/Hidden.java
* /swagger-annotations-2-1-2-sources-jar/io/swagger/v3/oas/annotations/servers/ServerVariable.java

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1.31 netty 4.1.48.Final

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```

Found in path(s):

```

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapterBuilder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionDecoder.java
*
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/WeightedFairQueueByteDistributor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/StreamByteDistributor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/MathUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/ByteProcessor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2PromisedRequestVerifier.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/ValueConverter.java

```

```
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamVisitor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/CoalescingBufferQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/AbstractInboundHttp2ToHttpAdapterBuilder.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/UniformStreamByteDistributor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/StreamBufferingEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2FrameWriter.java
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Found in path(s):

```
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisMessageType.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/IntegerRedisMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/DefaultLastBulkStringRedisContent.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisCodecUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/AbstractStringRedisMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/ErrorRedisMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisMessagePool.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/redis/RedisClient.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/LastBulkStringRedisContent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/BulkStringRedisContent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/server/HelloWorldHttp2Handler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisCodecException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/FullBulkStringRedisMessage.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/SimpleStringRedisMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisBulkStringAggregator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/server/Http2OrHttpHandler.java
```

```

* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/multiplex/server/Http2OrHttpHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/BulkStringHeaderRedisMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/FixedRedisMessagePool.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/DefaultBulkStringRedisContent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisArrayAggregator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/ArrayRedisMessage.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisConstants.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/ArrayHeaderRedisMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/RedisEncoder.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/helloworld/multiplex/server/HelloWorldHttp2Handler.java
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Found in path(s):

```

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2FrameReader.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameTypes.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ShortObjectMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Connection.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2DataWriter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Connection.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ShortObjectHashMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2EventAdapter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ServerUpgradeCodec.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ObjectUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/CharObjectHashMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Error.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttQoS.java

```

```

*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameWriter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/LongObjectMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2LocalFlowController.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionAdapter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListener.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2NoMoreStreamIdsException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/client/Http2SettingsHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/Http2OrHttpHandler.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/EmptyHttp2Headers.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/CompressorHttp2ConnectionEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2LifecycleManager.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpServerUpgradeHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2RemoteFlowController.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2CodecUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Flags.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameReader.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/LongCollections.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2RemoteFlowController.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/CharCollections.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/client/Http2Client.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ByteObjectHashMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ShortCollections.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/Headers.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/client/Http2ClientInitializer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2FrameWriter.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/Http2ExampleUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/client/HttpResponseHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/CharObjectMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ClientUpgradeCodec.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Settings.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/IntObjectHashMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ByteObjectMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameSizePolicy.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameAdapter.java
*

```

```

/netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/HelloWorldHttp2Handler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/ByteCollections.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FlowController.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Headers.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/IntObjectMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Exception.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DelegatingDecompressorFrameListener.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListenerDecorator.java
*

```

```

/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2LocalFlowController.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/IntCollections.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Stream.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/collection/LongObjectHashMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpClientUpgradeHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Headers.java

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```

* /netty-all-4-1-49-final-sources-jar/io/netty/channel/rxtx/RxtxChannelOption.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/rxtx/RxtxDeviceAddress.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/oio/OioByteStreamChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpChannelOption.java
*
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/rxtx/DefaultRxtxChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/rxtx/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/rxtx/RxtxChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtServerChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/rxtx/RxtxChannelConfig.java

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```

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

```


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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/base64/Base64.java

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*

/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/CommonsLogger.java

* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/Log4JLogger.java

* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/InternalLogger.java

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* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompVersion.java

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java

* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/package-info.java

*

/netty-all-4-1-49-final-sources-jar/io/netty/example/haproxy/HAProxyHandler.java

* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompWebSocketClientPageHandler.java

* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompWebSocketChatServerInitializer.java

* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompWebSocketChatServer.java

* /netty-all-4-1-49-final-sources-jar/io/netty/example/haproxy/HAProxyClient.java

* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompSubscription.java

* /netty-all-4-1-49-final-sources-jar/io/netty/example/haproxy/HAProxyServer.java

* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompWebSocketProtocolCodec.java

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java

```
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageEncoder.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/websocket/StompChatHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/logging/ByteBufFormat.java
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```

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```

Found in path(s):

```
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficShapingHandler.java
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Found in path(s):

```
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DefaultAuthoritativeDnsServerCache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
*
```

```

/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/AuthoritativeDnsServerCache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateCallback.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/AuthoritativeDnsServerCacheAdapter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsRecordResolveContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DirContextUtils.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsCnameCache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsAddressDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/Buffer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopAuthoritativeDnsServerCache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/Cache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NameServerComparator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsAddressResolveContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DefaultDnsCnameCache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopDnsCnameCache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/SuppressJava6Requirement.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
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```

* Adaptation of <http://bjoern.hoehrmann.de/utf-8/decoder/dfa/>

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Found in path(s):

* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ResourcesUtil.java

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/InlineCommandRedisMessage.java

* /netty-all-4-1-49-final-sources-jar/io/netty/util/ByteProcessorUtils.java

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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java

* /netty-all-4-1-49-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrame.java

* /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/message/MsgEchoClientHandler.java

*

/netty-all-4-1-49-final-sources-jar/io/netty/example/factorial/FactorialClientInitializer.java

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/FileUpload.java

* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/JdkLoggerFactory.java

* /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerBase.java

* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelInboundHandler.java

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java

* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufOutputStream.java

* /netty-all-4-1-49-final-sources-jar/io/netty/example/http/upload/HttpUploadClient.java

* /netty-all-4-1-49-final-sources-jar/io/netty/channel/CompleteChannelFuture.java

* /netty-all-4-1-49-final-sources-jar/io/netty/util/package-info.java

*

/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/BlockingOperationException.java

* /netty-all-4-1-49-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultLastHttpContent.java

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java

* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/Log4JLoggerFactory.java

* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/package-info.java

* /netty-all-4-1-49-final-sources-jar/io/netty/example/http/snoop/HttpSnoopClientHandler.java

* /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerOne.java

* /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerHandler.java

* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/oio/package-info.java

*
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/example/sctp/SctpEchoClientHandler.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/FailedChannelFuture.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/CodecException.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/Delimiters.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/LastHttpContent.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/util/CharsetUtil.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultHttpRequest.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostMultipartRequestDecoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
 *
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtp/RtpObjectEncoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksMessage.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/server/WebSocketServerIndexPage.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/example/proxy/HexDumpProxyFrontendHandler.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/HttpData.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/marshalling/ChannelByteBufferInput.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySession.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpContentDecompressor.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryAttribute.java
 *
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/example/sctp/SctpEchoServerHandler.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/example/echo/EchoServer.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/package-info.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/example/uptime/UptimeClient.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/example/factorial/FactorialClientHandler.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpResponseDecoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/Bootstrap.java
 *
 /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/CommonsLoggerFactory.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpResponseEncoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/group/package-info.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/bytes/ByteEchoServer.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/EventExecutorGroup.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/PoolChunkList.java

- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/package-info.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker13.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelPromise.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/factorial/FactorialClient.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/QueryStringEncoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockServerInitializer.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledByteBufAllocator.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/package-info.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledDirectByteBuf.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/bytes/ByteEchoClientHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/SocketChannel.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/VoidChannelPromise.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/NetUtil.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/factorial/NumberEncoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker00.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/SlicedByteBuf.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnpooledHeapByteBuf.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/bytes/ByteEchoServerHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestDecoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/EventExecutor.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/oio/package-info.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/qotm/QuoteOfTheMomentClientHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockServerHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/socksproxy/SocksServerInitializer.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/InternalLogLevel.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/qotm/QuoteOfTheMomentClient.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspVersions.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultHttpObject.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/qotm/QuoteOfTheMomentServerHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpEncoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpObjectEncoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBuf.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/InternalLoggerFactory.java

- * /netty-all-4-1-49-final-sources-jar/io/netty/example/telnet/TelnetServerInitializer.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestEncoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/package-info.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/telnet/TelnetServerHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpMessage.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/http/upload/HttpUploadServerHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/securechat/SecureChatClient.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelPromise.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/ContinuationWebSocketFrame.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpResponse.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/example/discard/DiscardClientHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksResponse.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/Signal.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpContentDecoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/message/MsgEchoServerHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufAllocator.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/http/snoop/HttpSnoopClientInitializer.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpHeaderDateFormat.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
- *
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- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
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*/
/**
* Enumeration of supported Base64 dialects.
*
* The internal lookup tables in this class has been derived from
* http://iharder.sourceforge.net/current/java/base64/Robert
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* Base64 Encoder/Decoder.

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* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/MultiSearchProcessorFactory.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/client/Http2FrameClient.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/client/Http2ClientFrameInitializer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/BitapSearchProcessorFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/MultiSearchProcessor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/AbstractSearchProcessorFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/KmpSearchProcessorFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/SearchProcessor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/search/SearchProcessorFactory.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/Library.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSL.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/Buffer.java

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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/AbstractCoalescingBufferQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionPrefaceAndSettingsFrameWrittenEvent.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/CleanerJava9.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/Cleaner.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/FastThreadLocalRunnable.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/package-info.java
*
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheClientCodec.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheRequest.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/MemcacheMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ImmediateEventExecutor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/rxtx/RtxClient.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/rxtx/RtxClientHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelId.java
*
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelId.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandshakeHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/ConstantPool.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelMatchers.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/NoOpTypeParameterMatcher.java
*

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/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/Recycler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ImmediateExecutor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksResponseType.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ConnectTimeoutException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/DefaultMemcacheContent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/Promise.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultThreadFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/SimpleLeakAwareByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtServerChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/LastMemcacheContent.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnreleasableByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/FullHttpResponse.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/v5/Socks5AddressType.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/DefaultByteBufHolder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectAggregator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultProgressivePromise.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/FullMemcacheMessage.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObject.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheRequest.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheServerCodec.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/EmptyByteBuf.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheResponse.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeakException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java

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- * /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/GenericProgressiveFutureListener.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestEncoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java
- * /netty-all-4-1-49-final-sources-
- jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseDecoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheOpcodes.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaders.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/Native.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PlatformDependent0.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/AbstractFuture.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/package-info.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockProtocol.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/http/helloworld/HttpHelloWorldServerInitializer.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/FutureListener.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestDecoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtChannelOption.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/channel/AddressedEnvelope.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultPromise.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrame.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ReadOnlyIterator.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/WrappedByteBuf.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/FixedCompositeByteBuf.java
- * /netty-all-4-1-49-final-sources-
- jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheObjectAggregator.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheMessage.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/ReadOnlyByteBufferBuf.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheResponse.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/http/helloworld/HttpHelloWorldServerHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/AppendableCharSequence.java

- * /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ScheduledFutureTask.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/GenericFutureListener.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufProcessor.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/RecyclableArrayList.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutorGroup.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseStatus.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/Future.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/DefaultUdtServerChannelConfig.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ConcurrentSet.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/ReferenceCountUtil.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/CompleteFuture.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequest.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelGroup.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultFutureListeners.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockEncoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/PromiseTask.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/package-info.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyRstStreamFrame.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
- * /netty-all-4-1-49-final-sources-
- jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheMessage.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/MemcacheContent.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/DefaultLastMemcacheContent.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ProgressiveFuture.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cors/package-info.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/Version.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponse.java

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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/ReferenceCounted.java
* /netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectEncoder.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PendingWrite.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/TypeParameterMatcher.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufHolder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ProgressivePromise.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheResponse.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ScheduledFuture.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
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/netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeakDetector.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksAddressType.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractDerivedByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ThreadPerTaskExecutor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
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/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/EmptyArrays.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheRequest.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java
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jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/memcache/MemcacheObject.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
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- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageCompletionHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/package-info.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteRendezvousChannel.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtProvider.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteConnectorChannel.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtChannel.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageAcceptorChannel.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtAcceptorChannel.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/package-info.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageConnectorChannel.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageRendezvousChannel.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteAcceptorChannel.java

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// Try the OpenJDK's proprietary implementation.

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Found in path(s):

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpResponse.java

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/flow/package-info.java

* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SessionTicketKey.java

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ResetFrame.java

*
 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsOptEcsRecord.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpCommand.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2DataFrame.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueSocketChannelConfig.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/RoundRobinInetAddressResolver.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/SelectStrategyFactory.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2WindowUpdateFrame.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateRequestedCallback.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2PingFrame.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2Frame.java
 *
 /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/UnaryPromiseNotifier.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsFrame.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamFrame.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeakTracker.java
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 * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/MacAddressUtil.java
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 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/multipart/FileUploadUtil.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameCodec.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexCodec.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpContent.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueSocketChannel.java
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 * /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandler.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java
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 * /netty-all-4-1-49-final-sources-jar/io/netty/util/BooleanSupplier.java
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 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/LastSmtpContent.java
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- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyTLV.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/SelectStrategy.java
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- * /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutorChooserFactory.java
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- * /netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsOptPseudoRrRecord.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequests.java
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- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/LinuxSocket.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/flush/package-info.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/frame/server/Http2Server.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpResponse.java
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- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/RoundRobinDnsAddressResolverGroup.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java

- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequestEncoder.java
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- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoop.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/NonStickyEventExecutorGroup.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2StreamFrame.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java
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- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/Log4J2LoggerFactory.java
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- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueDomainSocketChannel.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueServerDomainSocketChannel.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/DuplexChannel.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueue.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractPooledDerivedByteBuf.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamVisitor.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/InboundHttpToHttp2Adapter.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequest.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueRecvByteAllocatorHandle.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PromiseNotificationUtil.java
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- /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/NativeLibraryUtil.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/SocketWritableByteChannel.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueEventArray.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/multiplex/server/Http2Server.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpContent.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueDatagramChannel.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemValue.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/SmtpResponseDecoder.java
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- /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/Native.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopDnsCache.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/AcceptFilter.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/PromiseCombiner.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueChannelOption.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/AdvancedLeakAwareCompositeByteBuf.java


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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/Log4J2Logger.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/util/DomainNameMappingBuilder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/PeerCredentials.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueServerSocketChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsPtrRecord.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueDomainSocketChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/IntSupplier.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DefaultDnsCache.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxySSLTLV.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/BsdSocket.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsOptEcsRecord.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandlers.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ChannelDuplexHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/UnorderedThreadPoolEventExecutor.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueServerSocketChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2PingFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersFrame.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/smtp/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2GoAwayFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractUnpooledSlicedByteBuf.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoopGroup.java
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```

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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):

* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanDecoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackUtil.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackDecoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackHeaderField.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackEncoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanEncoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackDynamicTable.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HpackStaticTable.java

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```
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/nio/NioSctpServerChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpNotificationHandler.java
*
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpServerChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockProtocol.proto
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpServerChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/nio/NioSctpChannel.java
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- * /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/FastThreadLocalThread.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelHandlerContext.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnsafeHeapSwappedByteBuf.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnsafeDirectSwappedByteBuf.java
- *

/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/CleanerJava6.java

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- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/package-info.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsServerAddresses.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/package-info.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttIdentifierRejectedException.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/SpdyClientInitializer.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompContentSubframe.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/SpdyOrHttpHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/package-info.java

- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageDecoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageIdVariableHeader.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckVariableHeader.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/memcache/binary/MemcacheClientHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelFactory.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderValues.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/PendingWriteQueue.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SniHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/package-info.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsQueryContext.java
- * /netty-all-4-1-49-final-sources-
- jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/client/WebSocketClient.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/Http2ServerInitializer.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribeMessage.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectMessage.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/SpdyFrameLogger.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/DefaultLastStompContentSubframe.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
- * /netty-all-4-1-49-final-sources-
- jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServerBenchmarkPage.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/ThreadDeathWatcher.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlSpace.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/IovArray.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2SecurityUtil.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlContent.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsNameResolver.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
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 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/package-info.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/util/AsciiString.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessage.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribePayload.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeDecoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
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 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2InboundFrameLogger.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateVerifier.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/NoopAddressResolver.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProxiedProtocol.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/example/file/FileServerHandler.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
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 * /netty-all-4-1-49-final-sources-jar/io/netty/util/DomainNameMapping.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServer.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
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 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessage.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpHeaderValues.java
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 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/SpdyServer.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
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- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/package-info.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlDocumentEnd.java
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- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeAggregator.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/InternalThreadLocalMap.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/SimpleNameResolver.java
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- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/SpdyClient.java
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- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java
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- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompConstants.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckMessage.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubAckMessage.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectReturnCode.java
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- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyConstants.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlElementStart.java
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- * /netty-all-4-1-49-final-sources-
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- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlElementEnd.java
- * /netty-all-4-1-49-final-sources-
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- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java
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- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
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- /netty-all-4-1-49-final-sources-jar/io/netty/example/http/websocketx/benchmarkserver/package-info.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/package-info.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/FastThreadLocal.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/PromiseAggregator.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/NameResolver.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/memcache/binary/MemcacheClient.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslUtils.java
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- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompFrame.java
- * /netty-all-4-1-49-final-sources-

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jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.j
ava
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttFixedHeader.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlAttribute.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttEncoder.java
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/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/Http2OutboundFrameLogger.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpChunkedInput.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-
info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlEntityReference.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/Http2Server.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.
java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/PromiseNotifier.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlCdata.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/AbstractEventLoop.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/SpdyServerHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlDocumentStart.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttTopicSubscription.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/stomp/StompClient.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java

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/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsAddressResolverGroup.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectPayload.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompCommand.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/IntegerHolder.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyCommand.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/HelloWorldHttp1Handler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtension.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompHeaders.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/ResourceLeakHint.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompHeadersSubframe.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/example/http/websocketx/benchmarkserver/WebSocketServerInitializer.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionEncoder.java

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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/UnixChannelOption.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/Epoll.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnacceptableProtocolVersionException.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/proxy/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/xml/XmlDTD.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpHeadersEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/NativeLibraryLoader.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/HttpResponseClientHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/stomp/StompHeadersSubframe.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttVersion.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttPublishMessage.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/server/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/ClientCookieEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/SpdyClientStreamIdHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpStatusClass.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
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 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2EmptyDataFrameListener.java
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- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpScheme.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/HeadersUtils.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/AddressResolver.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsSection.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/HostsFileParser.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollMode.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStream.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsRecord.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRawRecord.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspDecoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/InetNameResolver.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/HeapByteBufUtil.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/CookieEncoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java
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- /netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/FileDescriptor.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/SequentialDnsServerAddressStream.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsRecordEncoder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/Http2OrHttpHandler.java
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/netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/UnixChannel.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/helloworld/server/HelloWorldHttp2HandlerBuilder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/CookieUtil.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/Launcher.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/ChannelPool.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java
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 /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsResponse.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnpooledUnsafeHeapByteBuf.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsRecordType.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/HttpServer.java
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 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQuery.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnsafeByteBufUtil.java
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 /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/ThreadProperties.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/ImageCache.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsResponseCode.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/DefaultNameResolver.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsMessageUtil.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsNameResolverException.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ClientAuth.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnpooledDuplicatedByteBuf.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/DefaultCookie.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/Html.java
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 /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseEncoder.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/PoolSubpageMetric.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/AbstractUnsafeSwappedByteBuf.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/example/sctp/multihoming/SctpMultiHomingEchoClient.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsQuery.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PriorityQueueNode.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledUnsafeHeapByteBuf.java
 * /netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/AbstractScheduledEventExecutor.java

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/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsNameResolverBuilder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsQuestion.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponse.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2ConnectionHandlerBuilder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRecordEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/FallbackRequestHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/HashingStrategy.java
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/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/Cookie.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsRawRecord.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/CombinedHttpHeaders.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/EmptyHttpHeaders.java
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/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/DomainSocketReadMode.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsQuery.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/PoolArenaMetric.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsQuestion.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/Errors.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/rtsp/RtspEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsResponse.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsOpCode.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/AsyncMapping.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRecordDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/Http2Server.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsMessage.java

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* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/LongCounter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQueryDecoder.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandlerBuilder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsQueryContextManager.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/RotationalDnsServerAddresses.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/PoolChunkMetric.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/DomainMappingBuilder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQueryEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /netty-all-4-1-49-final-sources-jar/io/netty/buffer/PoolChunkListMetric.java
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/netty-all-4-1-49-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/sctp/multihoming/SctpMultiHomingEchoServer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/Socket.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/DefaultPriorityQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsRecordDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsRecord.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddresses.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/http2/tiles/Http2RequestHandler.java
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/netty-all-4-1-49-final-sources-jar/io/netty/resolver/CompositeNameResolver.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/CharSequenceMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsMessage.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexHandler.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/example/mqtt/heartBeat/MqttHeartBeatBroker.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateVerifierTask.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/example/mqtt/heartBeat/MqttHeartBeatClientHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsResponseDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/macos/DnsResolver.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ThreadExecutorMap.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/macos/MacOSDnsServerAddressStreamProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsCodecUtil.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLTask.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ChannelHandlerMask.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/address/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/MaxCapacityQueue.java
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/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/compression/Lz4XXHash32.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/EventLoopTaskQueueFactory.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/TcpDnsQueryEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/svm/PlatformDependentSubstitution.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/PreferredAddressTypeComparator.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
*

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/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ObjectPool.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2SettingsAckFrame.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/DnsQueryEncoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ReferenceCountUpdater.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DatagramDnsQueryContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java
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/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/TcpDnsQueryContext.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsAckFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/macos/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/mqtt/heartBeat/MqttHeartBeatBrokerHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2StreamChannel.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/TrustManagerFactoryWrapper.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/mqtt/heartBeat/MqttHeartBeatClient.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/svm/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/dns/TcpDnsResponseDecoder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/ExtendedClosedChannelException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java
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* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateCallbackTask.java
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/**
* Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
* Keys can only be set on, not read to prevent a potential leak, as they are confidential.
* Allowing them being read would mean anyone with access to the channel could get them.

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* /netty-all-4-1-49-final-sources-jar/io/netty/example/http/cors/OkResponseHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/cors/CorsConfig.java

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* /netty-all-4-1-49-final-sources-jar/io/netty/example/ocsp/OcspClientExample.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/ocsp/Digester.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/ocsp/OcspServerExample.java
*

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/netty-all-4-1-49-final-sources-jar/io/netty/example/ocsp/OcspRequestBuilder.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}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its

```

subtypes:

- *
- * {@link ChannelInboundHandler} to handle inbound I/O events, and
- * {@link ChannelOutboundHandler} to handle outbound I/O operations.
- *
- * </p>
- * <p>
- * Alternatively, the following adapter classes are provided for your convenience:
- *
- * {@link ChannelInboundHandlerAdapter} to handle inbound I/O events,
- * {@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and
- * {@link ChannelDuplexHandler} to handle both inbound and outbound events
- *
- * </p>
- * <p>
- * For more information, please refer to the documentation of each subtype.
- * </p>

*

* <h3>The context object</h3>

* <p>

* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext} object. A {@link ChannelHandler} is supposed to interact with the {@link ChannelPipeline} it belongs to via a context object. Using the context object, the {@link ChannelHandler} can pass events upstream or downstream, modify the pipeline dynamically, or store the information (using {@link AttributeKey}s) which is specific to the handler.

*

* <h3>State management</h3>

*

* A {@link ChannelHandler} often needs to store some stateful information. The simplest and recommended approach is to use member variables:

* <pre>

```
* public interface Message {  
*     // your methods here  
* }
```

*

```
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message> {  
*
```

*

```
*     <b>private boolean loggedIn;</b>  
*
```

*

```
*     {@code @Override}
```

```
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {  
*         if (message instanceof LoginMessage) {  
*             authenticate((LoginMessage) message);  
*             <b>loggedIn = true;</b>  
*         } else (message instanceof GetDataMessage) {
```

```
*      if (<b>loggedIn</b>) {
*          ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*      } else {
*          fail();
*      }
*  }
*  }
*  ...
* }
```

* 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 a unauthenticated client can get
 * the confidential information:

```
* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
```

* <h4>Using {@link AttributeKey}s</h4>

* Although it's recommended to use member variables to store the state of a
 * handler, for some reason you might not want to create many handler instances.
 * In such a case, you can use {@link AttributeKey}s which is provided by
 * {@link ChannelHandlerContext}:

```
* <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&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;{@link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         }
*     }
* }
```

```
*     } else (message instanceof GetDataMessage) {
*         if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*             ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*         } else {
*             fail();
*         }
*     }
* }
* ...
* }
```

* Now that the state of the handler is attached to the {@link ChannelHandlerContext}, you can add the same handler instance to different pipelines:

```
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>
```

* <h4>The {@code @Sharable} annotation</h4>

* <p>In the example above which used an {@link AttributeKey}, you might have noticed the {@code @Sharable} annotation.</p>

* If a {@link ChannelHandler} is annotated with the {@code @Sharable} annotation, it means you can create an instance of the handler just once and add it to one or more {@link ChannelPipeline}s multiple times without a race condition.

* <p>If this annotation is not specified, you have to create a new handler instance every time you add it to a pipeline because it has unshared state such as member variables.</p>

* <p>This annotation is provided for documentation purpose, just like [the JCIP annotations](http://www.javaconcurrencyinpractice.com/annotations/doc/)</p>

* <h3>Additional resources worth reading</h3>

* <p>Please refer to the {@link ChannelHandler}, and

- * {@link ChannelPipeline} to find out more about inbound and outbound operations,
- * what fundamental differences they have, how they flow in a pipeline, and how to handle
- * the operation in your application.

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*/

/**

- * 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](http://linux.die.net/man/7/tcp) for more details.

*/

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* /netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollSocketChannelConfig.java

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Found in path(s):

- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCUnboundedArrayQueue.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/InternalAPI.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingSetInt.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SupportsIterator.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseSpSCLinkedAtomicArrayQueue.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/BaseMpscLinkedArrayQueue.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/ConcurrentAutoTable.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/BaseSpSCLinkedArrayQueue.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscChunkedArrayQueue.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingIdentityHashMap.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCLinkedQueue.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/IndexedQueueSizeUtil.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscLinkedQueue.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/ConcurrentQueueSpec.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeRefArrayAccess.java

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* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentCircularArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/QueueFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/AbstractEntry.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Ordering.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscCompoundQueue.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddChunk.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedArrayQueue.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCLinkedAtomicQueue.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueueUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/Pow2.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMapLong.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeLongArrayAccess.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashSet.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpMCArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCGrowArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcArrayQueue.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeJvmInfo.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMap.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpMCAtomicArrayQueue.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/RangeUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeAccess.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCGrowArrayQueue.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscGrowArrayQueue.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Preference.java
*

```



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/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/package-info.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/BaseLinkedQueue.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicQueueFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueue.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/LinkedListNode.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCChunkedArrayQueue.java
*
/netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddChunk.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/PortableJvmInfo.java
* /netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
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```

Found in path(s):

```

/netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufAllocatorMetricProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/TraceDnsQueryLifecycleObserverFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PriorityQueue.java
* /netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/FailedChannel.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/ReadOnlyHttpHeaders.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/LongAdderCounter.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/uptime/UptimeServerHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java

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- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserver.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2UnknownFrame.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/UncheckedBooleanSupplier.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/TraceDnsQueryLifecycleObserver.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserver.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ObjectCleaner.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/HostsFileEntries.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/internal/ChannelUtils.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannel.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufAllocatorMetric.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameCodecBuilder.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/HttpServerExpectContinueHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannelBootstrap.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserverFactory.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ReflectionUtil.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserverFactory.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/EmptyPriorityQueue.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProviders.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProvider.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketScheme.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/PendingBytesTracker.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/internal/package-info.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/buffer/PooledByteBufAllocatorMetric.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DefaultDnsServerAddressStreamProvider.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsQueryLifecycleObserver.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/util/SuppressForbidden.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageBuilders.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
- *
- /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/UnixResolverDnsServerAddressStreamProvider.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamEvent.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/ResolvedAddressTypes.java
- * /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsCacheEntry.java

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* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannelId.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/SniHostNameMatcher.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsNameResolverTimeoutException.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/UniSequentialDnsServerAddressStreamProvider.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/UnixChannelUtil.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexCodecBuilder.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsQueryLifecycleObserverFactory.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/NettyRuntime.java
* /netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/SingletonDnsServerAddressStreamProvider.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2UnknownFrame.java
* /netty-all-4-1-49-final-sources-jar/io/netty/example/uptime/UptimeServer.java
* /netty-all-4-1-49-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/CleartextHttp2ServerUpgradeHandler.java
*
/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/LocationAwareSlf4JLogger.java
* /netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/NativeStaticallyReferencedJniMethods.java
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*/
// https://tools.ietf.org/html/rfc7540#section-8.1.2.2 makes a special exception for TE

Found in path(s):
* /netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/HttpConversionUtil.java

```

1.32 curator-x-discovery 5.1.0

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1.33 springfoxswagger 3.0.0

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Found in path(s):

* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/BasicAuthFactory.java
* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/ExamplesMapper.java
* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/OAuth2AuthFactory.java
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* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/InheritanceDeterminer.java
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* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/SerializableParameterFactories.java
* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/EnumMapper.java
* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/ApiKeyAuthFactory.java
*
/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/configuration/Swagger2JacksonModule.java
* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/ParameterMapper.java
* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/VendorExtensionsMapper.java
* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/ServiceModelToSwagger2Mapper.java
* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/ModelMapper.java
* /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/SecurityMapper.java
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- * /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/web/Swagger2ControllerWebFlux.java
- * /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/web/Swagger2ControllerWebMvc.java

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- * /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/annotations/EnableSwagger2WebFlux.java
- * /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/annotations/EnableSwagger2.java
- * /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/SerializableParameterFactory.java
- *
- */springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/annotations/EnableSwagger2WebMvc.java
- * /springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/LicenseMapper.java

1.34 springfox-swagger-ui 3.0.0

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jar/springfox/documentation/swagger/readers/operation/OperationSummaryReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/OperationNotesReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/OperationHttpMethodReader.java
*
/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/annotations/Annotations.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/SwaggerOperationModelsProvider.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/OpenApiOperationTagsReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/SwaggerMediaTypeReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/VendorExtensionsReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/OperationNicknameIntoUniqueIdReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/SwaggerOperationTagsReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/OperationPositionReader.java
*
/springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/OperationHiddenReader.java
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jar/springfox/documentation/swagger/readers/parameter/ParameterAnnotationReader.java  
* /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/schema/ApiModelBuilder.java  
* /springfox-swagger-common-3-0-0-sources-  
jar/springfox/documentation/swagger/web/SwaggerResourcesProvider.java  
*  
/springfox-swagger-common-3-0-0-sources-  
jar/springfox/documentation/swagger/configuration/SwaggerCommonConfiguration.java  
* /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/ApiKeyVehicle.java  
* /springfox-swagger-common-3-0-0-sources-  
jar/springfox/documentation/swagger/common/SwaggerPluginSupport.java  
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* /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/SecurityConfiguration.java  
* /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/SwaggerResource.java  
*  
/springfox-swagger-common-3-0-0-sources-  
jar/springfox/documentation/swagger/common/XForwardPrefixPathAdjuster.java  
* /springfox-swagger-common-3-0-0-sources-  
jar/springfox/documentation/swagger/readers/parameter/Examples.java  
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 jar/springfox/documentation/swagger/readers/operation/OperationImplicitParameterReader.java
 * /springfox-swagger-common-3-0-0-sources-
 jar/springfox/documentation/swagger/schema/ApiModelPropertyProperties.java
 * /springfox-swagger-common-3-0-0-sources-
 jar/springfox/documentation/swagger/readers/operation/OpenApiResponseReader.java
 *
 /springfox-swagger-common-3-0-0-sources-
 jar/springfox/documentation/swagger/web/InMemorySwaggerResourcesProvider.java
 * /springfox-swagger-common-3-0-0-sources-
 jar/springfox/documentation/swagger/schema/ApiModelTypeNameProvider.java
 * /springfox-swagger-common-3-0-0-sources-
 jar/springfox/documentation/swagger/readers/operation/ResponseHeaders.java
 * /springfox-swagger-common-3-0-0-sources-
 jar/springfox/documentation/swagger/readers/parameter/ApiParamParameterBuilder.java
 * /springfox-swagger-common-3-0-0-sources-
 jar/springfox/documentation/swagger/readers/parameter/SwaggerExpandedParameterBuilder.java
 * /springfox-swagger-common-3-0-0-sources-
 jar/springfox/documentation/swagger/web/ApiResourceController.java
 * /springfox-swagger-common-3-0-0-sources-
 jar/springfox/documentation/swagger/readers/operation/OpenApiOperationAuthReader.java
 * /springfox-swagger-common-3-0-0-sources-
 jar/springfox/documentation/swagger/web/SwaggerApiListingReader.java
 *
 /springfox-swagger-common-3-0-0-sources-
 jar/springfox/documentation/swagger/schema/ApiModelPropertyPropertyBuilder.java
 * /springfox-swagger-common-3-0-0-sources-
 jar/springfox/documentation/swagger/readers/operation/OperationImplicitParametersReader.java
 * /springfox-swagger-common-3-0-0-sources-
 jar/springfox/documentation/swagger/readers/operation/SwaggerOperationResponseClassReader.java
 * /springfox-swagger-common-3-0-0-sources-

jar/springfox/documentation/swagger/readers/operation/SwaggerResponseMessageReader.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/common/HostNameProvider.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/readers/operation/OperationAuthReader.java
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Found in path(s):

* /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/OperationsSorter.java
* /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/ModelRendering.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/web/UiConfigurationBuilder.java
*
/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/DocExpansion.java
* /springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/TagsSorter.java
* /springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/web/SecurityConfigurationBuilder.java

1.36 springfox-core 3.0.0

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```

* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/BasicAuth.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/SecurityScheme.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/Parameter.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/OAuth.java
*
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ApiKey.java
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```

* /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/AlternateTypeRuleConvention.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/AlternateTypePropertyBuilder.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/AlternateTypeBuilder.java

```

```

*
/springfox-core-3-0-0-sources-jar/springfox/documentation/service/Server.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/DocumentationReference.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ServerVariable.java
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```

* /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/ClassSupport.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/Documentation.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ResourceGroup.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/Enums.java
*
/springfox-core-3-0-0-sources-jar/springfox/documentation/service/SecurityReference.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/OperationBuilder.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/Tag.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ResourceListingBuilder.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ApiListing.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/WildcardType.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ObjectVendorExtension.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/Operation.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ApiListingBuilder.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ResolvedMethodParameter.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ModelPropertyBuilder.java
*
/springfox-core-3-0-0-sources-jar/springfox/documentation/service/ApiDescription.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/BuilderDefaults.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ApiDescriptionBuilder.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ModelBuilder.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/RequestParameterMerger.java

```

```

* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/DocumentationBuilder.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/Tags.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/ModelProperty.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ApiInfoBuilder.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/MediaTypes.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/ModelRef.java
*
/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ParameterBuilder.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ParameterMerger.java
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* <version>1.13.9.RELEASE</version>
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* /springfox-core-3-0-0-sources-jar/springfox/documentation/RequestHandlerKey.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/Header.java

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* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ResponseMessageBuilder.java

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* /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/RequestHandlerSelectors.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/RequestHandler.java

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- * /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/Example.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/common/ClassPresentInClassPathCondition.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ListVendorExtension.java
- *
- /springfox-core-3-0-0-sources-jar/springfox/documentation/common/SpringVersionCapability.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/common/ClassNotPresentInClassPathCondition.java

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- * /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/Model.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/ModelReference.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/LoginEndpoint.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/LoginEndpointBuilder.java
- *
- /springfox-core-3-0-0-sources-jar/springfox/documentation/service/Contact.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/StringVendorExtension.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/annotations/Cacheable.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/AuthorizationCodeGrantBuilder.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ApiInfo.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/OperationNameGenerator.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ApiListingReference.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/AllowableValues.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/annotations/ApiIgnore.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/AuthorizationScopeBuilder.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/AlternateTypeRule.java
- *
- /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/TokenRequestEndpointBuilder.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ImplicitGrant.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/OAuthBuilder.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/PathSelectors.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/Xml.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/VendorExtension.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ClientCredentialsGrant.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/spring/wrapper/NameValueExpression.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/GrantType.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/annotations/Incubating.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/AlternateTypeRules.java
- *
- /springfox-core-3-0-0-sources-jar/springfox/documentation/service/TokenEndpoint.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/AuthorizationCodeGrant.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/PathProvider.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/AuthorizationScope.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/spring/wrapper/RequestMappingInfo.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ResourceListing.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/CredentialsGrant.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/AllowableRangeValues.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/TokenEndpointBuilder.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/AllowableListValues.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ImplicitGrantBuilder.java
- *
- /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ResourceOwnerPasswordCredentialsGrant.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/schema/Entry.java
- * /springfox-core-3-0-0-sources-jar/springfox/documentation/service/TokenRequestEndpoint.java

* /springfox-core-3-0-0-sources-jar/springfox/documentation/spring/wrapper/PatternsRequestCondition.java
* /springfox-core-3-0-0-sources-jar/springfox/documentation/service/ResponseMessage.java

1.37 springfox-spring-web 3.0.0

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* /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/scanners/MergingContext.java
* /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/scanners/ComparisonCondition.java
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* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/parameter/ModelAttributeParameterExpander.java
* /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/SpringfoxWebConfiguration.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/operation/ResponseMessagesReader.java
*
/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/parameter/ParameterDataTypeReader.java
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jar/springfox/documentation/spring/web/scanners/ApiDescriptionLookup.java
* /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/plugins/ApiSelectorBuilder.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/operation/OperationDeprecatedReader.java
*
/springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/OperationCachingEquivalence.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/operation/OperationModelsProvider.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/operation/DefaultOperationReader.java

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* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/operation/HandlerMethodResolver.java
```

```

* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/parameter/ParameterNameReader.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/scanners/ApiListingReferenceScanner.java
*
/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/plugins/DuplicateGroupsDetector.java
* /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/DescriptionResolver.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/parameter/ModelAttributeField.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/operation/ApiOperationReader.java
* /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/scanners/ApiModelReader.java
* /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/plugins/Docket.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/operation/OperationResponseClassReader.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/parameter/ExpandedParameterBuilder.java
*
/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/operation/OperationParameterReader.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/operation/CachingOperationNameGenerator.java
* /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/scanners/ApiListingScanner.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/parameter/ParameterRequiredReader.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/scanners/ApiDescriptionReader.java
* /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/ControllerNamingUtils.java
* /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/paths/Paths.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/plugins/DocumentationPluginsBootstrapper.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/scanners/ApiDocumentationScanner.java
*
/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/paths/QueryStringUriTemplateDecorator.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/plugins/DocumentationPluginsManager.java
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 * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/json/JacksonModuleRegistrar.java
 * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/scanners/CachingOperationReader.java
 *
 /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/paths/OperationPathDecorator.java
 * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/scanners/ApiListingReferenceScanResult.java
 * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/paths/PathSanitizer.java
 * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/readers/operation/OperationTagsReader.java
 * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/readers/parameter/ParameterMultiplesReader.java
 * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/scanners/ApiListingReader.java
 * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/readers/operation/OperationReader.java
 * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/paths/PathMappingAdjuster.java
 * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/readers/parameter/ParameterDefaultReader.java
 *
 /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/plugins/DefaultConfiguration.java
 * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/DocumentationCache.java
 * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/json/Json.java
 * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/scanners/ApiListingScanningContext.java
 * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/paths/DefaultPathProvider.java
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- * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/scanners/ResourceGroups.java
- * /springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/readers/parameter/ExpansionContext.java
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/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/plugins/DefaultRequestHandlerCombiner.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/parameter/ModelAttributeParameterMetadataAccessor.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/plugins/JacksonSerializerConvention.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/parameter/ParameterTypeDeterminer.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/plugins/PathAndParametersEquivalence.java
* /springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/plugins/ResolvedMethodParameterEquivalence.java
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jar/springfox/documentation/spring/web/readers/operation/OperationParameterHeadersConditionReader.java

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1.38 springfox-spi 3.0.0

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* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/ParameterMetadataAccessor.java
* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/SyntheticModelProviderPlugin.java
* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/RequestHandlerCombiner.java
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* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/UniqueTypeNameAdapter.java
* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/ViewProviderPlugin.java
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- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/OperationContext.java
- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/ResponseContext.java
- *
- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/DocumentationContextBuilder.java
- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/PathContext.java
- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/AlternateTypeProvider.java
- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/contexts/ModelContext.java
- * /springfox-spi-3-0-0-sources-
- jar/springfox/documentation/spi/service/contexts/OperationModelContextsBuilder.java
- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/DocumentationContext.java
- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/Defaults.java
- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/RequestMappingContext.java
- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/ParameterExpansionContext.java
- * /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/ParameterContext.java

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* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/ParameterBuilderPlugin.java
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/springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/OperationBuilderPlugin.java
* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/DefaultsProviderPlugin.java
* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/DocumentationPlugin.java
* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/ModelPropertyBuilderPlugin.java
* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/ApiListingContext.java
* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/OperationModelsProviderPlugin.java
* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/contexts/ModelPropertyContext.java
* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/ApiListingBuilderPlugin.java
* /springfox-spi-3-0-0-sources-jar/springfox/documentation/service/PathAdjuster.java
* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/ApiSelector.java
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/springfox-spi-3-0-0-sources-jar/springfox/documentation/service/PathDecorator.java
* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/GenericTypeNamingStrategy.java
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* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/service/contexts/SecurityContext.java
* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/schema/TypeNameProviderPlugin.java
* /springfox-spi-3-0-0-sources-jar/springfox/documentation/spi/DocumentationType.java
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1.39 springfox-schema 3.0.0

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* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/Maps.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/CodeGenGenericTypeNamingStrategy.java
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/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/Collections.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/PojoPropertyBuilderFactory.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/DefaultTypeNameProvider.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/BeanPropertyDefinitions.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/field/FieldModelProperty.java
* /springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/configuration/ObjectMapperConfigured.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/ModelSpecificationProvider.java
* /springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/property/bean/ParameterModelProperty.java
* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/ModelProperty.java
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/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/BeanPropertyNamingStrategy.java
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* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/configuration/ModelsConfiguration.java
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- * /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/bean/Accessors.java
- *
- /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/ModelReferenceProvider.java
- * /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/bean/BeanModelProperty.java
- * /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/ResolvedTypes.java
- * /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/bean/AccessorsProvider.java
- * /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/FactoryMethodProvider.java
- * /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/field/FieldProvider.java
- * /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/Annotations.java
- * /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/DefaultModelSpecificationProvider.java
- * /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/DefaultModelProvider.java
- * /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/DefaultModelDependencyProvider.java
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- /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/OptimizedModelPropertiesProvider.java
- * /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/TypeNameExtractor.java
- * /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/CachingModelProvider.java
- * /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/CachingModelDependencyProvider.java
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* /springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/plugins/PropertyDiscriminatorBasedInheritancePlugin.java

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1.40 grpc-stub 1.30.2

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* /grpc-stub-1-30-2-sources-jar/io/grpc/stub/annotations/RpcMethod.java
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```

```

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```

Found in path(s):

```

* /grpc-stub-1-30-2-sources-jar/io/grpc/stub/AbstractAsyncStub.java
* /grpc-stub-1-30-2-sources-jar/io/grpc/stub/InternalClientCalls.java
* /grpc-stub-1-30-2-sources-jar/io/grpc/stub/AbstractFutureStub.java
* /grpc-stub-1-30-2-sources-jar/io/grpc/stub/AbstractBlockingStub.java
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```

```

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```

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*/

Found in path(s):

* /grpc-stub-1-30-2-sources-jar/io/grpc/stub/ClientResponseObserver.java

* /grpc-stub-1-30-2-sources-jar/io/grpc/stub/ClientCallStreamObserver.java

* /grpc-stub-1-30-2-sources-jar/io/grpc/stub/CallStreamObserver.java

* /grpc-stub-1-30-2-sources-jar/io/grpc/stub/ServerCallStreamObserver.java

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Found in path(s):

* /grpc-stub-1-30-2-sources-jar/io/grpc/stub/package-info.java

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Found in path(s):

* /grpc-stub-1-30-2-sources-jar/io/grpc/stub/AbstractStub.java

```
* /grpc-stub-1-30-2-sources-jar/io/grpc/stub/ServerCalls.java
* /grpc-stub-1-30-2-sources-jar/io/grpc/stub/StreamObserver.java
* /grpc-stub-1-30-2-sources-jar/io/grpc/stub/MetadataUtils.java
* /grpc-stub-1-30-2-sources-jar/io/grpc/stub/ClientCalls.java
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```

```
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 */
```

Found in path(s):

```
* /grpc-stub-1-30-2-sources-jar/io/grpc/stub/StreamObservers.java
```

1.41 grpc-protobuf 1.30.2

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```

Found in path(s):

* /grpc-protobuf-1-30-2-sources-jar/io/grpc/protobuf/ProtoServiceDescriptorSupplier.java
* /grpc-protobuf-1-30-2-sources-jar/io/grpc/protobuf/package-info.java
* /grpc-protobuf-1-30-2-sources-jar/io/grpc/protobuf/StatusProto.java
* /grpc-protobuf-1-30-2-sources-jar/io/grpc/protobuf/ProtoMethodDescriptorSupplier.java
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Found in path(s):

* /grpc-protobuf-1-30-2-sources-jar/io/grpc/protobuf/ProtoFileDescriptorSupplier.java
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```

Found in path(s):

* /grpc-protobuf-1-30-2-sources-jar/io/grpc/protobuf/ProtoUtils.java

1.42 grpc-netty-shaded 1.30.2

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1.43 grpc-protobuf-lite 1.30.2

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1.44 jctools-core 3.1.0

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

```
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```

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```

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<groupId>org.jctools</groupId>
```

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```

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```

```
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```

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  <groupId>com.google.guava</groupId>
  <artifactId>guava-testlib</artifactId>
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        </includes>
      </configuration>
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        </instructions>
      </configuration>
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            <goal>jar-no-fork</goal>
          </goals>
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      </executions>
    </plugin>
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      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-javadoc-plugin</artifactId>
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  </additionalOptions>
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</build>

<distributionManagement>
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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>

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  <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>

```

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in path(s):

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

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Found in path(s):

- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Ordering.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueueUtil.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
- *
- /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeJvmInfo.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCLinkedQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/Preference.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MessagePassingQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/SupportsIterator.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscGrowArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseSpSCLinkedAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/AtomicQueueFactory.java
- *
- /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCLinkedAtomicQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpmcArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/AbstractEntry.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddChunk.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscChunkedArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashMapLong.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeLongArrayAccess.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
- *
- /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashMap.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseMpscLinkedArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/MpscGrowAtomicArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingIdentityHashMap.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseLinkedQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/InternalAPI.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingHashSet.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/Pow2.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/ConcurrentQueueSpec.java

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

1.45 free-type 2.10.4

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2006-Jan-27

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#

.gitignore

#

builds/unix/pkg.m4

#

docs/FTL.TXT

docs/GPLv2.TXT

#

include/freetype/internal/fthash.h

#

src/base/fthash.c

src/base/md5.c

src/base/md5.h

#

src/bdf/bdf.c

src/bdf/bdf.h

src/bdf/bdfdrivr.c

src/bdf/bdfdrivr.h

src/bdf/bdferror.h

src/bdf/bdflib.c

src/bdf/module.mk

src/bdf/README

src/bdf/rules.mk

```

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

```

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1.50 apache-servicemix-bundles-kafka-clients

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- * /ini4j-0-5-4-sources-1-jar/org/ini4j/Wini.java
- * /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/AbstractFormatter.java
- * /ini4j-0-5-4-sources-1-jar/org/ini4j/Persistable.java
- * /ini4j-0-5-4-sources-1-jar/org/ini4j/Profile.java
- * /ini4j-0-5-4-sources-1-jar/org/ini4j/BasicRegistry.java
- * /ini4j-0-5-4-sources-1-jar/org/ini4j/Configurable.java
- * /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsHandler.java
- * /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/UnicodeInputStreamReader.java
- * /ini4j-0-5-4-sources-1-jar/org/ini4j/OptionMap.java
- * /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/RegEscapeTool.java
- * /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniBuilder.java
- * /ini4j-0-5-4-sources-1-jar/org/ini4j/Ini.java
- * /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/BeanAccess.java
- * /ini4j-0-5-4-sources-1-jar/org/ini4j/Config.java

* /ini4j-0-5-4-sources-1-jar/org/ini4j/BasicProfile.java
*
/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/ServiceFinder.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/CommentedMap.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/InvalidFormatException.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/Reg.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/ConfigParser.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/EscapeTool.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/spi/TypeValuesPair.java
* /ini4j-0-5-4-sources-1-jar/org/ini4j/IniPreferencesFactory.java

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* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogFactoryImpl.java

* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java

*

/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/SimpleLog.java
* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk14Logger.java
* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogSource.java
* /commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/NoOpLog.java
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1.57 audience-annotations 0.5.0

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*/

/**

* Creates a new JSRInliner. *<i>Subclasses must not use this*

* constructor*</i>*. Instead, they must use the

* `{@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}`

* version.

*

* `@param mv`

*

the `MethodVisitor` to send the resulting inlined

* method code to (use `null` for none).

* `@param access`

* the method's access flags (see `{@link Opcodes}`). This

* parameter also indicates if the method is synthetic and/or

* deprecated.

```

* @param name
*     the method's name.
* @param desc
*     the method's descriptor (see {@link Type}).
* @param signature
*     the method's signature. May be <tt>null</tt>.
* @param exceptions
*     the internal names of the method's exception classes (see
*     {@link Type#getInternalName() getInternalName}). May be
*     <tt>null</tt>.
* @throws IllegalStateException
*     If a subclass calls this constructor.
*/

```

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```

```

/**
 * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
 * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
 * version.
 *
 *
 * @param typeRef
 *     a reference to the annotated type. See {@link TypeReference}.
 * @param typePath
 *     the path to the annotated type argument, wildcard bound, array
 *     element type, or static inner type within 'typeRef'. May be
 *     <tt>null</tt> if the annotation targets 'typeRef' as a whole.
 * @param start
 *     the first instructions corresponding to the continuous ranges
 *     that make the scope of this local variable (inclusive).
 * @param end
 *     the last instructions corresponding to the continuous ranges
 *     that make the scope of this local variable (exclusive). This
 *     array must have the same size as the 'start' array.
 * @param index
 *     the local variable's index in each range. This array must have
 *     the same size as the 'start' array.
 * @param desc
 *     the class descriptor of
the annotation class.
 */

```

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```

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*/

/**

* Constructs a new {@link ClassNode}. *<i>Subclasses must not use this*
 * constructor*</i>*. Instead, they must use the {@link #ClassNode(int)}
 * version.
 *
 *
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

Found in path(s):

* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/ClassNode.java

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*/

/**

* Creates a new {@link GeneratorAdapter}. *<i>Subclasses must not use this*

* constructor*</i>. Instead, they must use the*

* {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}

* version.

*

* @param mv

* the

method visitor to which this adapter delegates calls.

* @param access

* the method's access flags (see {@link Opcodes}).

* @param name

* the method's name.

* @param desc

* the method's descriptor (see {@link Type Type}).

* @throws IllegalStateException

* If a subclass calls this constructor.

*/

Found in path(s):

* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/GeneratorAdapter.java

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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/package.html
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/package.html
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/package.html
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/package.html
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/package.html
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/package.html

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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/SAXClassAdapter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/SAXAdapter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/Processor.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/SAXFieldAdapter.java
*
/asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/ASMContentHandler.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/TypePath.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/TypeReference.java

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/**

* Creates a new {@link AnalyzerAdapter}. *Subclasses must not use this*

* constructor*.* Instead, they must use the

* {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}

* version.

*

* @param owner

*

the owner's class name.

* @param access

* the method's access flags (see {@link Opcodes}).

* @param name

* the method's name.

* @param desc

* the method's descriptor (see {@link Type Type}).

* @param mv

```

*      the method visitor to which this adapter delegates calls. May
*      be <tt>null</tt>.
* @throws IllegalStateException
*      If a subclass calls this constructor.
*/

```

Found in path(s):

* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/AnalyzerAdapter.java

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*/

```

/***

```

* Constructs a new {@link Textifier}. <i>Subclasses must not use this
* constructor</i>. Instead, they must use the {@link #Textifier(int)}
* version.
*
* @throws IllegalStateException
*      If a subclass calls this constructor.

```

*/

Found in path(s):

* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Textifier.java

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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/ASMifiable.java

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- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/Type.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/AnnotationWriter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
- *
- /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/NameMapping.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Printer.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/Shrinker.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/Method.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassWriter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/Attribute.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/MethodInsnNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/MethodVisitor.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceFieldVisitor.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SourceValue.java
- *
- /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/AdviceAdapter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/Remapper.java

- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/BasicValue.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/FieldWriter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/ByteVector.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/AbstractInsnNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Interpreter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/JumpInsnNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FieldNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FieldInsnNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LabelNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
- *
- /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/InstructionAdapter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/IntInsnNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingClassAdapter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassReader.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/VarInsnNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Value.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/StaticInitMerger.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/AnnotationVisitor.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InsnNode.java
- *
- /asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/SignatureReader.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LdcInsnNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LineNumberNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/JarOptimizer.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/Constant.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/Handle.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TryCatchBlockNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/ClassOptimizer.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/ASMifier.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceClassVisitor.java
- *
- /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Frame.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
- * /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Subroutine.java

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* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InnerClassNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/ParameterNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LocalVariableNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SmallSet.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TypeInsnNode.java
*
/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InsnNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/MethodOptimizer.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Frame.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckMethodAdapter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/SimpleRemapper.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/AnnotationNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/FieldVisitor.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Context.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Handler.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/MethodNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InsnList.java
*
/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/MethodWriter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/SignatureWriter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Item.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Edge.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassVisitor.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FrameNode.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/ConstantPool.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/Opcodes.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckClassAdapter.java
* /asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/SignatureVisitor.java

```

1.59 annotations 4.1.1.4

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Found in path(s):

- * /annotations-4-1-1-4-sources-1-jar/android/annotation/SuppressLint.java
- * /annotations-4-1-1-4-sources-1-jar/android/annotation/TargetApi.java

1.60 commons-io 2.5

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1.61 jakarta-annotation-api 1.3.5

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

Other developers who have contributed code are:

* Brian Langel

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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintTarget.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/FutureOrPresent.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Null.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorContext.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ExecutableDescriptor.java

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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/MessageInterpolator.java

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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/Unwrapping.java

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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/MethodDescriptor.java

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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/UnexpectedTypeException.java

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/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/UnwrapByDefault.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NegativeOrZero.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintViolation.java

* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintDefinitionException.java

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jar/javax/validation/valueextraction/ValueExtractorDefinitionException.java
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* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationProviderResolver.java
* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidatorFactory.java

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

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freemarker/ext/jsp/web-jsptaglibrary_1_1.dtd
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WinJS

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1. Seti UI - A subtle dark colored UI theme for Atom. (<https://github.com/jesseweed/seti-ui>)

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Upstream-Name: liblz4

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

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

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1.78 spring-plugin-core 2.0.0.RELEASE

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1.81 classgraph 4.8.83

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- javaee_web_services_1_4.xsd
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- jsp_2_3.xsd

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- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

may be obtained from:

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Schemas for Java EE Deployment Descriptors:

- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd

- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

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The original XML Schemas for Java EE Deployment Descriptors:

- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd

- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
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- web-common_4_0.xsd
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may be obtained from:

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1.0.

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- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd

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1.84 swagger-annotations 1.5.20

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 */
```

Found in path(s):

- * /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiResponses.java
- * /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Extension.java

```

* /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ExampleProperty.java
* /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiResponse.java
*
/s swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiImplicitParam.java
* /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiParam.java
* /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Api.java
* /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Tag.java
* /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/AuthorizationScope.java
* /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiModelProperty.java
* /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Contact.java
* /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ExternalDocs.java
* /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Authorization.java
* /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ResponseHeader.java
* /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Info.java
* /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiImplicitParams.java
*
/s swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiOperation.java
* /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiModel.java
* /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ExtensionProperty.java
* /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Example.java
* /swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/SwaggerDefinition.java
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1.87 aspect-j 1.9.7

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1.88 Iz4-java 1.7.1

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1.89 proto-google-common-protos 1.17.0

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/**
 * <pre>
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 *
 * <code>EARLY_ACCESS = 1;</code>
 */
```

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* /proto-google-common-protos-1-17-0-sources-1-jar/com/google/api/LaunchStage.java

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```
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* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/control.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/documentation.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/resource.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/type/latlng.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/type/dayofweek.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/type/fraction.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/httpbody.proto
*
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/log.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/context.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/quota.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/logging/type/http_request.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/auth.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/backend.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/type/postal_address.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/type/quaternion.proto
```

```

* /proto-google-common-protos-1-17-0-sources-1-jar/google/type/date.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/source_info.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/logging.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/type/expr.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/type/calendar_period.proto
*
/proto-google-common-protos-1-17-0-sources-1-jar/google/type/money.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/rpc/code.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/http.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/rpc/status.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/distribution.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/cloud/audit/audit_log.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/geo/type/viewport.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/rpc/error_details.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/field_behavior.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/consumer.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/logging/type/log_severity.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/system_parameter.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/label.proto
*
/proto-google-common-protos-1-17-0-sources-1-jar/google/api/monitored_resource.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/endpoint.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/usage.proto
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* /proto-google-common-protos-1-17-0-sources-1-jar/google/longrunning/operations.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/billing.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/metric.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/config_change.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/type/timeofday.proto
* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/annotations.proto
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* /proto-google-common-protos-1-17-0-sources-1-jar/google/api/launch_stage.proto

```

1.90 servlet-api 4.0.1

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1.91 distlib 0.3.3

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

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

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

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0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
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2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
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2.4.3	2.4.2	2006	PSF	yes
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2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
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2.6.3	2.6.2	2009	PSF	yes
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2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
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distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order, and welcome into the Fellowship of the Packaging!

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1.96 jcmturner-gofork 1.0.0

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1.97 gogoprotobuf 1.3.2

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1.104 x-text 0.3.7

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1.105 fullsailor-pkcs7 0.0.0-20190404230743-d7302db945fa

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1.106 urfave-cli 1.20.0

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- * /cas-client-support-saml-3-4-1-sources-jar/org/jasig/cas/client/validation/Saml11TicketValidationFilter.java
- * /cas-client-support-saml-3-4-1-sources-jar/org/jasig/cas/client/util/SamlUtils.java
- *
- /cas-client-support-saml-3-4-1-sources-jar/org/jasig/cas/client/validation/Saml11TicketValidator.java
- * /cas-client-support-saml-3-4-1-sources-jar/org/jasig/cas/client/authentication/Saml11AuthenticationFilter.java

1.107 prometheus-procfs 0.7.3

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.108 jwt-go 3.2.0+incompatible

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1.109 golang-snappy 0.0.4

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1.110 pierrec-lz4 2.6.1+incompatible

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1.111 lumberjack 2.0.0

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1.112 nkeys 0.3.0

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1.113 x-term 0.0.0-20210927222741-03fcf44c2211

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1.114 sqlx 1.3.4

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1.116 klauspost-compress 1.13.6

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1.117 lombok 1.18.22

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* /lombok-1-18-22-sources-jar/lombok/javac/JavacTransformer.java
* /lombok-1-18-22-sources-jar/lombok/NonNull.java
* /lombok-1-18-22-sources-jar/lombok/delombok/Delombok.java
* /lombok-1-18-22-sources-jar/lombok/core/AST.java
* /lombok-1-18-22-sources-jar/lombok/javac/JavacASTAdapter.java
* /lombok-1-18-22-sources-jar/lombok/core/TypeLibrary.java
* /lombok-1-18-22-sources-jar/lombok/eclipse/EclipseASTVisitor.java
* /lombok-1-18-22-sources-jar/lombok/javac/JavacASTVisitor.java
* /lombok-1-18-22-sources-jar/lombok/eclipse/EclipseASTAdapter.java
* /lombok-1-18-22-sources-jar/lombok/javac/Javac.java

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*/lombok-1-18-22-sources-jar/lombok/core/configuration/LogDeclaration.java
*/lombok-1-18-22-sources-jar/lombok/core/handlers/LoggingFramework.java
*/lombok-1-18-22-sources-jar/lombok/CustomLog.java
*/lombok-1-18-22-sources-jar/lombok/core/configuration/ConfigurationValueType.java
*/lombok-1-18-22-sources-jar/lombok/core/CleanupTask.java
*/lombok-1-18-22-sources-jar/lombok/core/configuration/IdentifierName.java
*/lombok-1-18-22-sources-jar/lombok/core/CleanupRegistry.java
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 * /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleFieldDefaults.java
 * /lombok-1-18-22-sources-jar/lombok/core/PublicApiCreatorApp.java
 * /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleExtensionMethod.java
 * /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleFieldDefaults.java
 * /lombok-1-18-22-sources-jar/lombok/bytecode/PoolConstantsApp.java
 * /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleValue.java
 * /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleValue.java
 * /lombok-1-18-22-sources-jar/lombok/eclipse/agent/PatchDelegatePortal.java
 * /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleAccessors.java
 *
 /lombok-1-18-22-sources-jar/lombok/eclipse/agent/PatchExtensionMethod.java
 * /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleWith.java
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- * /lombok-1-18-22-sources-jar/lombok/javac/java7/CommentCollectingScanner.java
- * /lombok-1-18-22-sources-jar/lombok/javac/java7/CommentCollectingScannerFactory.java
- * /lombok-1-18-22-sources-jar/lombok/javac/java6/CommentCollectingScanner.java
- * /lombok-1-18-22-sources-jar/lombok/javac/java6/CommentCollectingScannerFactory.java

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- * /lombok-1-18-22-sources-jar/lombok/launch/AnnotationProcessor.java
- * /lombok-1-18-22-sources-jar/lombok/core/configuration/ConfigurationResolverFactory.java

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- * /lombok-1-18-22-sources-jar/lombok/permit/Permit.java
- * /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleBuilderDefaultRemove.java
- * /lombok-1-18-22-sources-jar/lombok/installer/eclipse/STS4LocationProvider.java
- * /lombok-1-18-22-sources-jar/lombok/installer/eclipse/AngularIDELocationProvider.java

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- * /lombok-1-18-22-sources-jar/lombok/javac/handlers/singulars/JavacJavaUtilSingularizer.java
- * /lombok-1-18-22-sources-jar/lombok/javac/handlers/singulars/JavacJavaUtilListSetSingularizer.java

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- * /lombok-1-18-22-sources-jar/lombok/eclipse/TransformEclipseAST.java
- * /lombok-1-18-22-sources-jar/lombok/javac/JavacAST.java
- * /lombok-1-18-22-sources-jar/lombok/core/TypeResolver.java
- * /lombok-1-18-22-sources-jar/lombok/core/handlers/InclusionExclusionUtils.java
- * /lombok-1-18-22-sources-jar/lombok/core/LombokNode.java
- * /lombok-1-18-22-sources-jar/lombok/javac/apt/LombokProcessor.java

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* /lombok-1-18-22-sources-jar/lombok/javac/PackageName.java

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 * /lombok-1-18-22-sources-jar/lombok/core/configuration/ConfigurationKeysLoader.java
 * /lombok-1-18-22-sources-jar/lombok/core/Augments.java
 * /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/package-info.java
 * /lombok-1-18-22-sources-jar/lombok/core/FieldAugment.java
 * /lombok-1-18-22-sources-jar/lombok/core/configuration/ExampleValueString.java
 * /lombok-1-18-22-sources-jar/lombok/launch/Agent.java
 * /lombok-1-18-22-sources-jar/lombok/core/configuration/ConfigurationProblemReporter.java
 * /lombok-1-18-22-sources-jar/lombok/core/debug/ProblemReporter.java
 * /lombok-1-18-22-sources-jar/lombok/experimental/Tolerate.java
 * /lombok-1-18-22-sources-jar/lombok/core/configuration/FlagUsageType.java

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* /lombok-1-18-22-sources-jar/lombok/javac/JavacResolution.java
* /lombok-1-18-22-sources-jar/lombok/javac/java8/CommentCollectingScannerFactory.java

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* /lombok-1-18-22-sources-jar/lombok/core/configuration/ConfigurationParser.java

* /lombok-1-18-22-sources-jar/lombok/core/configuration/NullCheckExceptionType.java

* /lombok-1-18-22-sources-jar/lombok/core/configuration/SingleConfigurationSource.java

* /lombok-1-18-22-sources-jar/lombok/core/configuration/ConfigurationSource.java

* /lombok-1-18-22-sources-jar/lombok/core/configuration/BubblingConfigurationResolver.java

* /lombok-1-18-22-sources-jar/lombok/core/configuration/FileSystemSourceCache.java

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* /lombok-1-18-22-sources-jar/lombok/installer/OsUtils.java

* /lombok-1-18-22-sources-jar/lombok/installer/eclipse/EclipseProductLocationProvider.java

* /lombok-1-18-22-sources-jar/lombok/installer/IdeLocation.java

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 * /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleCleanup.java
 * /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleGetter.java
 * /lombok-1-18-22-sources-jar/lombok/core/Version.java
 * /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleCleanup.java
 * /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleSynchronized.java
 * /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleSneakyThrows.java
 * /lombok-1-18-22-sources-jar/lombok/transform/TestLombokFilesIdempotent.java
 * /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleSynchronized.java
 * /lombok-1-18-22-sources-jar/lombok/eclipse/agent/EclipsePatcher.java
 * /lombok-1-18-22-sources-jar/lombok/eclipse/Eclipse.java
 *
 /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleSetter.java
 * /lombok-1-18-22-sources-jar/lombok/eclipse/EclipseAST.java
 * /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleToString.java
 * /lombok-1-18-22-sources-jar/lombok/DirectoryRunner.java
 * /lombok-1-18-22-sources-jar/lombok/javac/JavacNode.java
 * /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleData.java
 * /lombok-1-18-22-sources-jar/lombok/core/Main.java
 * /lombok-1-18-22-sources-jar/lombok/transform/TestWithEcj.java
 * /lombok-1-18-22-sources-jar/lombok/installer/eclipse/STSLocationProvider.java
 * /lombok-1-18-22-sources-jar/lombok/javac/handlers/JavacHandlerUtil.java
 * /lombok-1-18-22-sources-jar/lombok/RunTestsViaDelombok.java
 * /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleSetter.java
 * /lombok-1-18-22-sources-jar/lombok/installer/eclipse/EclipseLocationProvider.java
 * /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandlePrintAST.java

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* /lombok-1-18-22-sources-jar/lombok/eclipse/EclipseNode.java
*
/lombok-1-18-22-sources-jar/lombok/core/handlers/SneakyThrowsAndCleanupDependencyInfo.java
* /lombok-1-18-22-sources-jar/lombok/transform/TestSourceFiles.java
* /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleData.java
* /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleSneakyThrows.java
* /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleEqualsAndHashCode.java
* /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleEqualsAndHashCode.java
* /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandlePrintAST.java
* /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleToString.java
* /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/EclipseHandlerUtil.java
* /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleGetter.java
* /lombok-1-18-22-sources-jar/lombok/delombok/DelombokApp.java
* /lombok-1-18-22-sources-jar/lombok/core/runtimeDependencies/CreateLombokRuntimeApp.java
* /lombok-1-18-22-sources-jar/lombok/transform/TestWithDelombok.java
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* /lombok-1-18-22-sources-jar/lombok/extern/log4j/Log4j2.java
* /lombok-1-18-22-sources-jar/lombok/javac/java9/CommentCollectingParserFactory.java
* /lombok-1-18-22-sources-jar/lombok/javac/Javac8BasedLombokOptions.java
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- * /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleFieldNameConstants.java
- * /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleAccessors.java
- * /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleFieldNameConstants.java
- * /lombok-1-18-22-sources-jar/lombok/launch/ShadowClassLoader.java
- * /lombok-1-18-22-sources-jar/lombok/javac/JavacAugments.java

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- * /lombok-1-18-22-sources-jar/lombok/javac/JavacAnnotationHandler.java

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* /lombok-1-18-22-sources-jar/lombok/core/PostCompiler.java
* /lombok-1-18-22-sources-jar/lombok/bytecode/ClassFileMetaData.java
* /lombok-1-18-22-sources-jar/lombok/javac/apt/InterceptingJavaFileManager.java
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 * /lombok-1-18-22-sources-jar/lombok/Cleanup.java
 * /lombok-1-18-22-sources-jar/lombok/experimental/package-info.java
 * /lombok-1-18-22-sources-jar/lombok/SneakyThrows.java
 * /lombok-1-18-22-sources-jar/lombok/installer/InstallerGUI.java
 * /lombok-1-18-22-sources-jar/lombok/Lombok.java
 * /lombok-1-18-22-sources-jar/lombok/package-info.java
 * /lombok-1-18-22-sources-jar/lombok/Data.java
 * /lombok-1-18-22-sources-jar/lombok/installer/eclipse/EclipseProductLocation.java
 * /lombok-1-18-22-sources-jar/lombok/Getter.java

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 * /lombok-1-18-22-sources-jar/lombok/delombok/ant/DelombokTask.java
 * /lombok-1-18-22-sources-jar/lombok/core/AnnotationProcessor.java
 * /lombok-1-18-22-sources-jar/lombok/eclipse/HandlerLibrary.java
 * /lombok-1-18-22-sources-jar/lombok/AbstractRunTests.java
 * /lombok-1-18-22-sources-jar/lombok/javac/HandlerLibrary.java
 * /lombok-1-18-22-sources-jar/lombok/delombok/DocCommentIntegrator.java
 * /lombok-1-18-22-sources-jar/lombok/ToString.java

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* /lombok-1-18-22-sources-jar/lombok/javac/JavacImportList.java
* /lombok-1-18-22-sources-jar/lombok/core/ImportList.java
* /lombok-1-18-22-sources-jar/lombok/eclipse/EclipseImportList.java
* /lombok-1-18-22-sources-jar/lombok/javac/JavacTreeMaker.java
* /lombok-1-18-22-sources-jar/lombok/ConfigurationKeys.java

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* /lombok-1-18-22-sources-jar/lombok/val.java
* /lombok-1-18-22-sources-jar/lombok/NoArgsConstructor.java
* /lombok-1-18-22-sources-jar/lombok/extern/log4j/Log4j.java
* /lombok-1-18-22-sources-jar/lombok/experimental/Delegate.java
* /lombok-1-18-22-sources-jar/lombok/experimental/var.java
* /lombok-1-18-22-sources-jar/lombok/Delegate.java
* /lombok-1-18-22-sources-jar/lombok/AllArgsConstructor.java
* /lombok-1-18-22-sources-jar/lombok/extern/apache/commons/ CommonsLog.java

* /lombok-1-18-22-sources-jar/lombok/RequiredArgsConstructor.java

* /lombok-1-18-22-sources-jar/lombok/extern/java/Log.java

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* /lombok-1-18-22-sources-jar/lombok/bytecode/package-info.java

* /lombok-1-18-22-sources-jar/lombok/core/runtimeDependencies/package-info.java

* /lombok-1-18-22-sources-jar/lombok/eclipse/package-info.java

* /lombok-1-18-22-sources-jar/lombok/javac/package-info.java

* /lombok-1-18-22-sources-jar/lombok/core/AgentLauncher.java

* /lombok-1-18-22-sources-jar/lombok/javac/handlers/package-info.java

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 * /lombok-1-18-22-sources-jar/lombok/core/LombokImmutableList.java
 * /lombok-1-18-22-sources-jar/lombok/javac/Javac6BasedLombokOptions.java
 * /lombok-1-18-22-sources-jar/lombok/delombok/FormatPreferenceScanner.java
 * /lombok-1-18-22-sources-jar/lombok/core/configuration/ConfigurationValueParser.java
 * /lombok-1-18-22-sources-jar/lombok/core/debug/FileLog.java
 * /lombok-1-18-22-sources-jar/lombok/core/JavaIdentifiers.java
 * /lombok-1-18-22-sources-jar/lombok/delombok/LombokOptionsFactory.java

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* /lombok-1-18-22-sources-jar/lombok/core/SpiLoadUtil.java

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 * /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleVal.java
 * /lombok-1-18-22-sources-jar/lombok/javac/TreeMirrorMaker.java
 * /lombok-1-18-22-sources-jar/lombok/bytecode/AsmUtil.java
 * /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleDelegate.java
 * /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleVal.java
 * /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleConstructor.java
 * /lombok-1-18-22-sources-jar/lombok/eclipse/agent/PatchVal.java
 * /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleLog.java

```
* /lombok-1-18-22-sources-jar/lombok/bytecode/PostCompilerApp.java
* /lombok-1-18-22-sources-jar/lombok/launch/PatchFixesHider.java
* /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleLog.java
*
/lombok-1-18-22-sources-jar/lombok/RunTestsViaEcj.java
* /lombok-1-18-22-sources-jar/lombok/bytecode/SneakyThrowsRemover.java
* /lombok-1-18-22-sources-jar/lombok/bytecode/PreventNullAnalysisRemover.java
* /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleConstructor.java
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* /lombok-1-18-22-sources-jar/lombok/javac/java8/CommentCollectingTokenizer.java

* /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleBuilder.java

* /lombok-1-18-22-sources-jar/lombok/installer/eclipse/JbdsLocationProvider.java

* /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleJacksonized.java

* /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleNonNull.java

* /lombok-1-18-22-sources-jar/lombok/installer/eclipse/RhdsLocationProvider.java

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* /lombok-1-18-22-sources-jar/lombok/core/configuration/ConfigurationKey.java

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- * /lombok-1-18-22-sources-jar/lombok/installer/eclipse/RhcrLocationProvider.java
- * /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleSuperBuilderRemove.java
- * /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleWithBy.java
- * /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleJacksonized.java
- * /lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleBuilderRemove.java

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* /lombok-1-18-22-sources-jar/lombok/core/LombokInternalAliasing.java

* /lombok-1-18-22-sources-jar/lombok/javac/java8/CommentCollectingParser.java

* /lombok-1-18-22-sources-jar/lombok/core/configuration/ConfigurationDataType.java

* /lombok-1-18-22-sources-jar/lombok/core/configuration/TypeName.java

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* /lombok-1-18-22-sources-jar/lombok/experimental/Helper.java

* /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/singulars/EclipseJavaUtilSingularizer.java

- * /lombok-1-18-22-sources-jar/lombok/core/GuavaTypeMap.java
- * /lombok-1-18-22-sources-jar/lombok/core/configuration/CallSuperType.java
- * /lombok-1-18-22-sources-jar/lombok/eclipse/agent/EclipseLoaderPatcher.java
- * /lombok-1-18-22-sources-jar/lombok/core/RunCoreTests.java
- * /lombok-1-18-22-sources-jar/lombok/core/handlers/Singulars.java
- * /lombok-1-18-22-sources-jar/lombok/core/debug/AssertionLogger.java
- * /lombok-1-18-22-sources-jar/lombok/eclipse/agent/EclipseLoaderPatcherTransplants.java
- * /lombok-1-18-22-sources-jar/lombok/eclipse/agent/PatchFixesShadowLoaded.java

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- * /lombok-1-18-22-sources-jar/lombok/core/debug/DebugSnapshotStore.java

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* /lombok-1-18-22-sources-jar/lombok/experimental/SuperBuilder.java
* /lombok-1-18-22-sources-jar/lombok/core/configuration/AllowHelper.java
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* /lombok-1-18-22-sources-jar/lombok/javac/apt/Javac6BaseFileObjectWrapper.java
* /lombok-1-18-22-sources-jar/lombok/javac/apt/LombokFileObject.java
* /lombok-1-18-22-sources-jar/lombok/javac/apt/Javac7BaseFileObjectWrapper.java
* /lombok-1-18-22-sources-jar/lombok/javac/apt/InterceptingJavaFileObject.java

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* /lombok-1-18-22-sources-jar/lombok/TestEclipse.java

* /lombok-1-18-22-sources-jar/lombok/TestJavac.java

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* /lombok-1-18-22-sources-jar/lombok/javac/java6/CommentCollectingParser.java
* /lombok-1-18-22-sources-jar/lombok/javac/java8/CommentCollectingParserFactory.java
* /lombok-1-18-22-sources-jar/lombok/javac/java7/CommentCollectingParserFactory.java
* /lombok-1-18-22-sources-jar/lombok/javac/java6/CommentCollectingParserFactory.java
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* /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleStandardException.java
* /lombok-1-18-22-sources-jar/lombok/experimental/StandardException.java
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- * /lombok-1-18-22-sources-jar/lombok/core/DiagnosticsReceiver.java

* /lombok-1-18-22-sources-jar/lombok/installer/UninstallException.java
* /lombok-1-18-22-sources-jar/lombok/javac/apt/MessengerDiagnosticsReceiver.java

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* /lombok-1-18-22-sources-jar/lombok/delombok/UnicodeEscapeWriter.java
* /lombok-1-18-22-sources-jar/lombok/installer/CorruptedIdeLocationException.java
* /lombok-1-18-22-sources-jar/lombok/core/runtimeDependencies/RuntimeDependencyInfo.java
* /lombok-1-18-22-sources-jar/lombok/core/LombokApp.java
* /lombok-1-18-22-sources-jar/lombok/installer/WindowsDriveInfo.java
* /lombok-1-18-22-sources-jar/lombok/javac/apt/package-info.java
* /lombok-1-18-22-sources-jar/lombok/installer/package-info.java
* /lombok-1-18-22-sources-jar/lombok/AccessLevel.java
* /lombok-1-18-22-sources-jar/lombok/eclipse/agent/package-info.java
* /lombok-1-18-22-sources-jar/lombok/installer/AppleNativeLook.java

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 * /lombok-1-18-22-sources-jar/lombok/core/configuration/NullAnnotationLibrary.java
 * /lombok-1-18-22-sources-jar/lombok/core/configuration/ConfigurationFile.java
 * /lombok-1-18-22-sources-jar/lombok/experimental/WithBy.java

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* /lombok-1-18-22-sources-jar/lombok/core/AlreadyHandledAnnotations.java

* /lombok-1-18-22-sources-jar/lombok/javac/apt/Javac9JavaFileObjectWrapper.java

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- * /lombok-1-18-22-sources-jar/lombok/experimental/PackagePrivate.java
- * /lombok-1-18-22-sources-jar/lombok/eclipse/DeferUntilPostDiet.java
- * /lombok-1-18-22-sources-jar/lombok/javac/ResolutionResetNeeded.java
- * /lombok-1-18-22-sources-jar/lombok/javac/handlers/JavacResolver.java
- * /lombok-1-18-22-sources-jar/lombok/eclipse/agent/ExtensionMethodCompletionProposal.java
- * /lombok-1-18-22-sources-jar/lombok/eclipse/agent/PatchExtensionMethodCompletionProposalPortal.java
- * /lombok-1-18-22-sources-jar/lombok/experimental/NonFinal.java
- * /lombok-1-18-22-sources-jar/lombok/eclipse/agent/PatchExtensionMethodCompletionProposal.java

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* /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/singulars/EclipseGuavaSetListSingularizer.java

* /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/singulars/EclipseGuavaMapSingularizer.java

* /lombok-1-18-22-sources-jar/lombok/javac/handlers/singulars/JavacJavaUtilSetSingularizer.java

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* /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleHelper.java
* /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/singulars/EclipseJavaUtilMapSingularizer.java
* /lombok-1-18-22-sources-jar/lombok/javac/handlers/JavacSingularsRecipes.java
* /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleUtilityClass.java
* /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/singulars/EclipseJavaUtilSetSingularizer.java
*
/lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleUtilityClass.java
* /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/singulars/EclipseJavaUtilListSetSingularizer.java
* /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/singulars/EclipseGuavaTableSingularizer.java
* /lombok-1-18-22-sources-jar/lombok/javac/handlers/singulars/JavacJavaUtilMapSingularizer.java
* /lombok-1-18-22-sources-jar/lombok/javac/handlers/singulars/JavacGuavaMapSingularizer.java
* /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/EclipseSingularsRecipes.java
* /lombok-1-18-22-sources-jar/lombok/javac/handlers/singulars/JavacJavaUtilListSingularizer.java
* /lombok-1-18-22-sources-jar/lombok/javac/handlers/singulars/JavacGuavaTableSingularizer.java
* /lombok-1-18-22-sources-jar/lombok/eclipse/handlers/singulars/EclipseGuavaSingularizer.java
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```

Found in path(s):

```

* /lombok-1-18-22-sources-jar/lombok/extern/slf4j/XSlf4j.java
* /lombok-1-18-22-sources-jar/lombok/experimental/ExtensionMethod.java
* /lombok-1-18-22-sources-jar/lombok/experimental/Accessors.java
* /lombok-1-18-22-sources-jar/lombok/Value.java
* /lombok-1-18-22-sources-jar/lombok/experimental/FieldDefaults.java

```

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 */
```

Found in path(s):

```
* /lombok-1-18-22-sources-jar/lombok/core/PostCompilerTransformation.java
* /lombok-1-18-22-sources-jar/lombok/javac/FindTypeVarScanner.java
```

1.118 jackson 2.13.2

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1.119 grpc-go 1.42.0

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Manifest-Version: 1.0

Bnd-LastModified: 1630271589604

Build-Jdk: 11.0.12

Built-By: fabian

Bundle-Description: HTTP servlet exporter for the simpleclient.

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Bundle-ManifestVersion: 2
Bundle-Name: Prometheus Java Simpleclient Servlet - Common
Bundle-SymbolicName: io.prometheus.simpleclient_servlet_common
Bundle-Version: 0.12.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.prometheus.client.servlet.common.filter;uses:="io.prometheus.client.servlet.common.adapter";version="0.12.0",io.prometheus.client.servlet.common.adapter;version="0.12.0",io.prometheus.client.servlet.common.exporter;uses:="io.prometheus.client,io.prometheus.client.servlet.common.adapter";version="0.12.0"
Import-Package: io.prometheus.client;version="[0.12,1)",io.prometheus.client.exporter.common;version="[0.12,1)"
Tool: Bnd-2.1.0.20130426-122213

Found

in path(s):

* /simpleclient-servlet-common-0-12-0-jar/META-INF/MANIFEST.MF

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Found in path(s):

* /simpleclient-servlet-common-0-12-0-jar/META-

INF/maven/io.prometheus/simpleclient_servlet_common/pom.xml

1.124 simpleclient-hotspot 0.12.0

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Found in path(s):

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1.125 simpleclient-servlet 0.12.0

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* /simpleclient-servlet-0-12-0-sources-jar/META-INF/maven/io.prometheus/simpleclient_servlet/pom.xml

1.126 log4j-api 2.16.0

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1.130 apache-log4j 2.16.0

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1.131 failsafe 2.4.4

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```

Found in path(s):

```
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* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/FallbackExecutor.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/PolicyExecutor.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/CountingCircuitStats.java
*
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/CircuitStats.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/RetryPolicyExecutor.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/TimeoutExecutor.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/util/RandomDelay.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/EventListener.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/ExecutionResult.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/Policy.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/util/DelegatingScheduler.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/event/ExecutionEvent.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/PolicyListeners.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/FailurePolicy.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/event/ExecutionScheduledEvent.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/TimedCircuitStats.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/event/ExecutionAttemptedEvent.java
*
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/event/ExecutionCompletedEvent.java
```

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```

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```

Found in path(s):

```

* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/AsyncExecution.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/AbstractExecution.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/CircuitState.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/OpenState.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/function/CheckedFunction.java
*
/failsafe-2-4-4-sources-jar/net/jodah/failsafe/FailsafeException.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/RetryPolicy.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/CircuitBreakerOpenException.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/HalfOpenState.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/CircuitBreakerInternals.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/function/ContextualRunnable.java
* /failsafe-2-4-4-sources-jar/net/jodah/failsafe/Functions.java

```

- * /failsafe-2-4-4-sources-jar/net/jodah/failsafe/ExecutionContext.java
- * /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/ClosedState.java
- * /failsafe-2-4-4-sources-jar/net/jodah/failsafe/Failsafe.java
- * /failsafe-2-4-4-sources-jar/net/jodah/failsafe/function/ContextualSupplier.java
- * /failsafe-2-4-4-sources-jar/net/jodah/failsafe/function/AsyncRunnable.java
- * /failsafe-2-4-4-sources-jar/net/jodah/failsafe/function/CheckedRunnable.java
- *
- /failsafe-2-4-4-sources-jar/net/jodah/failsafe/util/concurrent/DefaultScheduledFuture.java
- * /failsafe-2-4-4-sources-jar/net/jodah/failsafe/internal/util/Assert.java
- * /failsafe-2-4-4-sources-jar/net/jodah/failsafe/function/AsyncSupplier.java
- * /failsafe-2-4-4-sources-jar/net/jodah/failsafe/FailsafeExecutor.java
- * /failsafe-2-4-4-sources-jar/net/jodah/failsafe/Execution.java
- * /failsafe-2-4-4-sources-jar/net/jodah/failsafe/Fallback.java
- * /failsafe-2-4-4-sources-jar/net/jodah/failsafe/function/CheckedSupplier.java
- * /failsafe-2-4-4-sources-jar/net/jodah/failsafe/CircuitBreaker.java
- * /failsafe-2-4-4-sources-jar/net/jodah/failsafe/function/CheckedConsumer.java
- * /failsafe-2-4-4-sources-jar/net/jodah/failsafe/FailsafeFuture.java
- * /failsafe-2-4-4-sources-jar/net/jodah/failsafe/util/concurrent/Scheduler.java

1.132 python-requests 2.27.1

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1.133 hdrhistogram 2.1.12

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Found in path(s):

* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/DoublePercentileIterator.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/ZigZagEncoding.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/AllValuesIterator.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/Base64Helper.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/IntCountsHistogram.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/DoubleLinearIterator.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/PackedConcurrentDoubleHistogram.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/SynchronizedHistogram.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/packedarray/PackedArraySingleWriterRecorder.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/Histogram.java
*
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/LogarithmicIterator.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/Version.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/RecordedValuesIterator.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/LinearIterator.java

```

* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/PackedDoubleHistogram.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/AtomicHistogram.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/HistogramIterationValue.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/Recorder.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/ConcurrentDoubleHistogram.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/HistogramLogReader.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/HistogramLogProcessor.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/PackedHistogram.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/SingleWriterDoubleRecorder.java
*
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/DoubleRecorder.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/DoubleHistogramIterationValue.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/AbstractHistogramIterator.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/SynchronizedDoubleHistogram.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/PercentileIterator.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/PackedConcurrentHistogram.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/DoubleRecordedValuesIterator.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/DoubleAllValuesIterator.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/SingleWriterRecorder.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/DoubleLogarithmicIterator.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/ShortCountsHistogram.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/EncodableHistogram.java
*
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/HistogramLogScanner.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/packedarray/PackedArrayRecorder.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/ConcurrentHistogram.java
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```

* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/AbstractHistogram.java
* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/DoubleHistogram.java
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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="$BUILD_TIME$";
}
```

Found in path(s):

* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/Version.java.template

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```
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 * package-info.java
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 */
```

Found in path(s):

* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/package-info.java

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* /hdrhistogram-2-1-12-sources-jar/org/HdrHistogram/WriterReaderPhaser.java

1.134 hikaricp 4.0.3

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Found in path(s):

* /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/PoolEntry.java
* /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleHealthChecker.java
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* /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyCallableStatement.java
* /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/prometheus/PrometheusMetricsTracker.java
* /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/hibernate/HikariConfigurationUtil.java
* /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariDataSource.java
*
* /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/UtilityElf.java
* /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariConfigMXBean.java
* /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleMetricsTrackerFactory.java
* /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyPreparedStatement.java
* /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariPoolMXBean.java
* /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/prometheus/PrometheusHistogramMetricsTracker.java
* /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/PropertyElf.java
* /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/hibernate/HikariConnectionProvider.java
* /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyStatement.java
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- * /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/MetricsTrackerFactory.java
- * /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariJNDIFactory.java
- * /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/HikariPool.java
- * /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/dropwizard/CodaHaleMetricsTracker.java
- *
 - /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/MetricsTracker.java

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* /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/PoolStats.java
* /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/ClockSource.java

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* /hikaricp-4-0-3-sources-

jar/com/zaxxer/hikari/metrics/prometheus/PrometheusHistogramMetricsTrackerFactory.java

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- * /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/SuspendResumeLock.java
- * /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyResultSet.java
- * /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/JavassistProxyFactory.java
- * /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariConfig.java
- * /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/prometheus/HikariCPCollector.java
- *
- /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/FastList.java
- * /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/ConcurrentBag.java
- * /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/DriverDataSource.java
- * /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyFactory.java
- * /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyConnection.java
- * /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyLeakTaskFactory.java
- * /hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyLeakTask.java

1.135 byte-buddy 1.11.22

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1.136 jctools-core 3.0.0

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

```

<artifactId>jctools-core</artifactId>
<groupId>org.jctools</groupId>
<version>3.0.0</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>
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<version>4.2.1</version>
<extensions>true</extensions>
<configuration>
<instructions>

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

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```

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<inceptionYear>2013</inceptionYear>

<licenses>
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  </license>
</licenses>

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  <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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  <maven.compiler.target>${java.version}</maven.compiler.target>
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<guava-testlib.version>21.0</guava-testlib.version>
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</properties>
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</project>
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Found

in path(s):

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

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```

```
*/
```

Found in path(s):

* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MessagePassingQueueUtil.java

* /jctools-core-3-0-0-sources-jar/org/jctools/util/UnsafeJvmInfo.java

* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java

* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java

* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java

*

/jctools-core-3-0-0-sources-jar/org/jctools/queues/SpSCGrowArrayQueue.java

* /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpSCArrayQueue.java

* /jctools-core-3-0-0-sources-jar/org/jctools/maps/ConcurrentAutoTable.java

* /jctools-core-3-0-0-sources-jar/org/jctools/maps/NonBlockingIdentityHashMap.java

* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscGrowArrayQueue.java

* /jctools-core-3-0-0-sources-jar/org/jctools/util/Pow2.java

* /jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/ConcurrentQueueSpec.java

* /jctools-core-3-0-0-sources-jar/org/jctools/queues/BaseLinkedQueue.java

* /jctools-core-3-0-0-sources-jar/org/jctools/util/InternalAPI.java

* /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java

* /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpSCLinkedQueue.java

* /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java

* /jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/Ordering.java

*

/jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/Preference.java
 * /jctools-core-3-0-0-sources-jar/org/jctools/maps/AbstractEntry.java
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 * /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscLinkedQueue.java
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 * /jctools-core-3-0-0-sources-jar/org/jctools/util/PortableJvmInfo.java
 * /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscArrayQueue.java
 * /jctools-core-3-0-0-sources-jar/org/jctools/queues/QueueFactory.java
 * /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
 * /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
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 * /jctools-core-3-0-0-sources-jar/org/jctools/maps/NonBlockingHashSet.java
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 * /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java
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 * /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpvcAtomicArrayQueue.java
 * /jctools-core-3-0-0-sources-jar/org/jctools/queues/SupportsIterator.java
 * /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpvcGrowableAtomicArrayQueue.java
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 * /jctools-core-3-0-0-sources-jar/org/jctools/queues/LinkedQueueNode.java
 * /jctools-core-3-0-0-sources-jar/org/jctools/queues/MpmcArrayQueue.java
 * /jctools-core-3-0-0-sources-jar/org/jctools/util/UnsafeAccess.java

- * /jctools-core-3-0-0-sources-jar/org/jctools/util/UnsafeRefArrayAccess.java
- * /jctools-core-3-0-0-sources-jar/org/jctools/queues/SpSCChunkedArrayQueue.java
- * /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
- * /jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/AtomicQueueFactory.java

1.137 listenablefuture 1.0

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Found in path(s):

- * /listenablefuture-1-0-sources-jar/com/google/common/util/concurrent/ListenableFuture.java

1.138 jboss-logging 3.4.3.Final

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1.139 jandex 2.4.2.Final

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```
*/jandex-2-4-2-final-sources-jar/org/jboss/jandex/ModuleInfo.java
*/jandex-2-4-2-final-sources-jar/org/jboss/jandex/RecordComponentInfo.java
*/jandex-2-4-2-final-sources-jar/org/jboss/jandex/RecordComponentInternal.java
*/
/jandex-2-4-2-final-sources-jar/org/jboss/jandex/RecordComponentInfoGenerator.java
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- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/MethodInfo.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/DotName.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/Type.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/FieldInternal.java
- *
- /jandex-2-4-2-final-sources-jar/org/jboss/jandex/UnsupportedVersion.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/AnnotationTarget.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/NameTable.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/JarIndexer.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/AnnotationValue.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexView.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/AnnotationInstance.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/CompositeIndex.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/Main.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/Result.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexWriter.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/JandexAntTask.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/ClassInfo.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexReader.java
- *
- /jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexReaderV1.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/ClassType.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/PackedDataOutputStream.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/Index.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/MethodParameterInfo.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/FieldInfo.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexWriterV1.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/PackedDataInputStream.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/PrimitiveType.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/StrongInternPool.java
- * /jandex-2-4-2-final-sources-jar/org/jboss/jandex/Indexer.java

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```

Found in path(s):

```

* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/Modifiers.java
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Found in path(s):

```

* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexReaderV2.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexWriterV2.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/VoidType.java
*
/jandex-2-4-2-final-sources-jar/org/jboss/jandex/MethodInfoGenerator.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/MethodParameterTypeTarget.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/FieldInfoGenerator.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/ThrowsTypeTarget.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/ArrayType.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/WildcardType.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/ParameterizedType.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/TypeVariable.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/TypeParameterTypeTarget.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/GenericSignatureParser.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/MethodInternal.java

```

```

* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexWriterImpl.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/TypeTarget.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexReaderImpl.java
*
/jandex-2-4-2-final-sources-jar/org/jboss/jandex/ClassExtendsTypeTarget.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/UnresolvedTypeVariable.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/TypeParameterBoundTypeTarget.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/AnnotationTargetFilterCollection.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/PositionBasedTypeTarget.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/Utils.java
* /jandex-2-4-2-final-sources-jar/org/jboss/jandex/EmptyTypeTarget.java

```

1.140 netty-codec 4.1.48.Final

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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java
*
/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DateFormatter.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java

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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java
 * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ValueConverter.java
 * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java
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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/Headers.java
 * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
 * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java
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- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java

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/*

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*/

/**

* Enumeration of supported Base64 dialects.

* <p>

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

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* Base64 Encoder/Decoder.

*/

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- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/base64/Base64Dialect.java

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- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
- *
- /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/package-info.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/xml/package-info.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
- *
- /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/EncoderException.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
- *
- /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/package-info.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
- *


```

/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/CodecException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/package-info.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
*
/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/base64/package-info.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
*
/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/Delimiters.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DecoderException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DecoderResult.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java
*
/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
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* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
*
/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java

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 */
/**
 * A decoder that splits the received {@link ByteBuf}s dynamically by the
 * value of the length field in the message. It is particularly useful when you
 * decode a binary message which has an integer header field that represents the
 * length of the message body or the whole message.
 *
 * <p>
 * {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
 * that it can decode any message with a length field, which is often seen in
 * proprietary client-server protocols. Here are some example that will give
 * you the basic idea on which option does what.
 *
 * <h3>2 bytes length field at offset 0, do not strip header</h3>
 *
 * The value of the length field in this example is <tt>12 (0x0C)</tt> which
 * represents the length of "HELLO, WORLD". By default, the decoder assumes
 * that the length field represents the number of the bytes that follows the
 * length field. Therefore, it can be decoded with the simplistic parameter
 * combination.
 *
 * <pre>
 * <b>lengthFieldOffset</b>  = <b>0</b>
 * <b>lengthFieldLength</b> = <b>2</b>
 * lengthAdjustment       = 0
 * initialBytesToStrip    = 0 (= do not strip header)
 *
 * BEFORE DECODE (14 bytes)    AFTER DECODE (14 bytes)
 * +-----+-----+      +-----+-----+
 * | Length | Actual Content |
 * |---->| Length | Actual Content |
 * | 0x000C | "HELLO, WORLD" | | 0x000C | "HELLO, WORLD" |
 * +-----+-----+      +-----+-----+
 */
```

```

* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>. In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)    AFTER DECODE (12 bytes)
* +-----+-----+ +-----+
* | Length | Actual Content |---->| Actual Content |
* | 0x00C | "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):

* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* Base64 notation.
* <p>
*
* The encoding and decoding algorithm in this class has been derived from
* Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/

```

Found in path(s):

```

* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/base64/Base64.java

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```

Found in path(s):

```

* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java

```

```

*
/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
*
/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/json/package-info.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
*
/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
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- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/HeadersUtils.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
- *
- /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
- * /netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java

1.141 netty-resolver 4.1.48.Final

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- * /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/NameResolver.java
- * /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/AddressResolverGroup.java
- *
- /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/package-info.java
- * /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java

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* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/ResolvedAddressTypes.java
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* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/HostsFileParser.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/DefaultNameResolver.java
*
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/InetNameResolver.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java

1.142 netty-codec-socks 4.1.48.Final

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 * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
 *
 * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
 * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
 * /netty-codec-socks-4-1-48-final-sources-
 jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java
 * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
 * /netty-codec-socks-4-1-48-final-sources-
 jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java
 * /netty-codec-socks-4-1-48-final-sources-
 jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
 * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
 * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
 * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4Message.java
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 jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java
 * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
 * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java
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- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
- *
- /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java
- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCommonUtils.java
- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksResponse.java
- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java
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- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java
- * /netty-codec-socks-4-1-48-final-sources-
- jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java
- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/package-info.java
- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java
- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponse.java
- *
- /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/package-info.java
- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java
- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java
- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandRequest.java
- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksRequest.java
- * /netty-codec-socks-4-1-48-final-sources-
- jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java
- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequest.java
- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java
- * /netty-codec-socks-4-1-48-final-sources-
- jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java
- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponse.java
- *
- /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponse.java
- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java
- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java
- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java
- * /netty-codec-socks-4-1-48-final-sources-
- jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java
- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java
- * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java
- * /netty-codec-socks-4-1-48-final-sources-
- jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandResponse.java

*
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 * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java
 * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequest.java
 * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java
 * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksMessage.java
 * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java
 * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequest.java
 * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java
 * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java
 * /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java
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* /netty-codec-socks-4-1-48-final-sources-jar/META-INF/maven/io.netty/netty-codec-socks/pom.xml

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```
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksResponseType.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAddressType.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java
*
/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java
*
/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java
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Found in path(s):

```
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java
* /netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressEncoder.java
* /netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java
```

1.143 netty-transport-native-epoll 4.1.48.Final

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Found in path(s):

```
* /netty-transport-native-epoll-4-1-48-final-sources-jar/netty_epoll_linuxsocket.c
* /netty-transport-native-epoll-4-1-48-final-sources-jar/netty_epoll_linuxsocket.h
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/LinuxSocket.java
* /netty-transport-native-epoll-4-1-48-final-sources-
jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
```

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Found in path(s):

```
* /netty-transport-native-epoll-4-1-48-final-sources-
jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
```

```

*
/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollMode.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java
* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java
* /netty-transport-native-epoll-4-1-48-final-sources-
jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
* /netty-transport-native-epoll-4-1-48-final-sources-
jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
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* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannelConfig.java
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```



```

*/
/**
 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */

```

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Found in path(s):

- * /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/package-info.java
- * /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java
- * /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
- *
- /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java
- * /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java
- * /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
- * /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
- * /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
- * /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/Epoll.java
- * /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java
- * /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java

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- * /netty-transport-native-epoll-4-1-48-final-sources-jar/netty_epoll_native.c
- * /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/Native.java

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*/
/**
 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.

*/
/**
 * Set the {@code TCP_QUICKACK} option on the socket. See <a
href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
 * for more details.
*/

```

Found in path(s):

* /netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollSocketChannelConfig.java

1.144 netty-handler 4.1.48.Final

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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
 *
 /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java

- * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
- * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
- * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java
- * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
- * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
- * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java

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- * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
- * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
- * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
- *
 - /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
 - * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
 - * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
 - * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
 - * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
 - * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Java9SslEngine.java
 - * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
 - * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Java9SslUtils.java

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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
*
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/flow/package-info.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/flush/package-info.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
*
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemEncoded.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemValue.java

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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java

```

```
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
*
/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ClientAuth.java
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
*
/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSsl.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SniHandler.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
*
/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
```

```

* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
*
/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
*
/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/package-info.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
*
/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslX509Certificate.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslProvider.java

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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java

* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/logging/ByteBufFormat.java

* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java

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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java

* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java

* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java

*

/netty-handler-4-1-48-final-sources-jar/io/netty/handler/address/package-info.java

* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java

* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java

* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java

* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/TrustManagerFactoryWrapper.java

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// Try the OpenJDK's proprietary implementation.
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* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/traffic/package-info.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /netty-handler-4-1-48-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
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 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/logging/LoggingHandler.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedStream.java
 *
 /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/package-info.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedInput.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/TimeoutException.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/package-info.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/logging/LogLevel.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/package-info.java
 *
 /netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/package-info.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslHandler.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/IdleState.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java
 * /netty-handler-4-1-48-final-sources-jar/io/netty/handler/logging/package-info.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}.
 *
 * <h3>Sub-types</h3>
 * <p>
 * {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
 * subtypes:
 * <ul>
 * <li>{@link
 * ChannelInboundHandler} to handle inbound I/O events, and</li>
 * <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
 * </ul>
 * </p>
 * <p>
 * Alternatively, the following adapter classes are provided for your convenience:
 * <ul>
 * <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
 * <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
 * <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
 * </ul>
 * </p>
 * <p>
 * For more information, please refer to the documentation of each subtype.
 * </p>
 *
 * <h3>The context object</h3>
 * <p>
 * A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
 * object. A {@link ChannelHandler} is supposed to interact with the
```

- * {@link ChannelPipeline} it belongs to via a context object. Using the
- * context object, the {@link ChannelHandler} can pass events upstream or
- * downstream, modify the pipeline dynamically,
- or store the information
- * (using {@link AttributeKey}s) which is specific to the handler.
- *
- * <h3>State management</h3>
- *
- * A {@link ChannelHandler} often needs to store some stateful information.
- * The simplest and recommended approach is to use member variables:
- * <pre>
- * public interface Message {
- * // your methods here
- * }
- *
- * public class DataServerHandler extends {@link SimpleChannelInboundHandler}<Message> {
- *
- * private boolean loggedIn;
- *
- * {@code @Override}
- * public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
- * if (message instanceof LoginMessage) {
- * authenticate((LoginMessage) message);
- * loggedIn = true;
- * } else if (message instanceof GetDataMessage) {
- * if (loggedIn) {
- * 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 a 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}<{@link Channel}> {
- * {@code @Override}
- * public void initChannel({@link Channel} channel) {
- * channel.pipeline().addLast("handler", new DataServerHandler());
- * }
- * }

```

*
* </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;{@link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
* }
* ...
* }
* </pre>
*
* Now that the state
* of the handler is attached to the {@link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }

```

```

* }
* </pre>
*
*
* <h4>The {@code @Sharable} annotation</h4>
* <p>
* In the example above which used an {@link AttributeKey},
* you might have noticed the {@code @Sharable} annotation.
* <p>
* If a {@link ChannelHandler} is annotated with the {@code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more {@link ChannelPipeline}s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create
  a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and
* {@link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
*/

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- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelHandlerMask.java

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Found in path(s):

- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/AbstractEventLoop.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelFactory.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java

*

/netty-transport-4-1-48-final-sources-jar/io/netty/channel/PendingWriteQueue.java

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- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/internal/package-info.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
- *
- /netty-transport-4-1-48-final-sources-jar/io/netty/channel/PendingBytesTracker.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/internal/ChannelUtils.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/FailedChannel.java

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- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java

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- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/SelectStrategyFactory.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java
- *
- /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DuplexChannel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/SelectStrategy.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java

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- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelPipelineException.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/Bootstrap.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelPipeline.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
- *
- /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java

- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelMetadata.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/package-info.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
- *
- /netty-transport-4-1-48-final-sources-jar/io/netty/channel/EventLoopException.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultEventLoop.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/package-info.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java
- *
- /netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/CombinedIterator.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/LocalChannel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/CompleteChannelFuture.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelDuplexHandler.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/AbstractServerChannel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultFileRegion.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/LocalAddress.java
- *
- /netty-transport-4-1-48-final-sources-jar/io/netty/channel/SucceededChannelFuture.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelConfig.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelPromise.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelGroupFutureListener.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/NioTask.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
- *
- /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java

- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/package-info.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelFuture.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
- *
- /netty-transport-4-1-48-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/package-info.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/package-info.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelPromise.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelFutureListener.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/EventLoopGroup.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOption.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelPipeline.java
- *
- /netty-transport-4-1-48-final-sources-jar/io/netty/channel/package-info.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/SocketChannel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/Channel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/package-info.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/FailedChannelFuture.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelHandlerContext.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/local/LocalServerChannel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/FileRegion.java
- *
- /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelInitializer.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelConfig.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/EventLoop.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/AbstractChannel.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/package-info.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ServerChannel.java
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- /netty-transport-4-1-48-final-sources-jar/io/netty/channel/VoidChannelPromise.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/embedded/package-info.java

- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/package-info.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelException.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/NioEventLoop.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java

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- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
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 - /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/AddressedEnvelope.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelGroup.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelId.java
- *
 - /netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ConnectTimeoutException.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
- * /netty-transport-4-1-48-final-sources-jar/io/netty/channel/MessageSizeEstimator.java

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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelId.java
*
/netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
*
/netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/package-info.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/ChannelPool.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/AbstractCoalescingBufferQueue.java

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* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/oio/OioByteStreamChannel.java

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Found in path(s):

* /netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultChannelHandlerContext.java

1.146 netty-transport-native-unix-common

4.1.48.Final

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Found in path(s):

* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/UnixChannelOption.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/package-info.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/IovArray.java

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*/

Found in path(s):

* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/SocketWritableByteChannel.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_limits.c
*
/netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/PeerCredentials.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_util.c
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_limits.h
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_util.h
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/Limits.java
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Found in path(s):

* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_socket.c
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/DomainSocketChannelConfig.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_socket.h
*
/netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/UnixChannel.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/FileDescriptor.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/Socket.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_filedescriptor.c
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_errors.c

```
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java
* /netty-transport-native-unix-common-4-1-48-final-sources-
jar/io/netty/channel/unix/DomainSocketReadMode.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/Errors.java
*
/netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_filedescriptor.h
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_errors.h
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java
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Found in path(s):

```
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_jni.h
* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/UnixChannelUtil.java
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* /netty-transport-native-unix-common-4-1-48-final-sources-jar/META-INF/maven/io.netty/netty-transport-native-unix-common/pom.xml

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* /netty-transport-native-unix-common-4-1-48-final-sources-

jar/io/netty/channel/unix/PreferredDirectByteBufferAllocator.java

* /netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/Buffer.java

* /netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_buffer.c

*

/netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_buffer.h

1.147 netty-handler-proxy 4.1.48.Final

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* /netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java

* /netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/ProxyConnectionEvent.java

* /netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java

*

/* /netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/package-info.java

* /netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java

* /netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java

* /netty-handler-proxy-4-1-48-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java

1.148 netty-tcnative-boringssl-static

2.0.30.Final

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- * /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/CertificateVerifier.java

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- * /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/Buffer.java
- * /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSL.java
- * /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/Library.java
- * /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLContext.java

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* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLTask.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java
*
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/CertificateCallbackTask.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java
* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/CertificateVerifierTask.java
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jar/io/netty/internal/tcnative/NativeStaticallyReferencedJniMethods.java

* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SniHostNameMatcher.java

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jar/io/netty/internal/tcnative/CertificateRequestedCallback.java

* /netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SessionTicketKey.java

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Manifest-Version: 1.0

BoringSSL-Revision: 243b5cc9e33979ae2afa79eaa4e4c8d59db161d4
Bundle-Description: A Mavenized fork of Tomcat Native which incorporates various patches. This artifact is statically linked to BoringSSL and Apache APR.
Apr-Version: 1.6.5
Automatic-Module-Name: io.netty.tcnative.boringssl
Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0>
Bundle-SymbolicName: io.netty.tcnative-boringssl-static
Archiver-Version: Plexus Archiver
Built-By: norman
Bnd-LastModified: 1584602214305
Bundle-ManifestVersion: 2
Bundle-DocURL: <http://netty.io/>
Bundle-Vendor: The Netty Project
Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional
Tool: Bnd-2.1.0.20130426-122213
Export-Package: io.netty.internal.tcnative;version="2.0.30.Final"
Bundle-Name: Netty/TomcatNative [BoringSSL - Static]
Bundle-Version: 2.0.30.Final
BoringSSL-Branch: chromium-stable
Bundle-NativeCode: META-INF/native/libnetty_tcnative.jnilib;osname=macosx;;processor=x86_64
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_232

Found in path(s):
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1.149 netty-codec-http 4.1.48.Final

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- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/CompressorHttp2ConnectionEncoder.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersEncoder.java
- *
- /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListenerDecorator.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameReader.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Exception.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Headers.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2DataWriter.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandler.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/EmptyHttp2Headers.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersEncoder.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FlowController.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionDecoder.java
- *
- /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Stream.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2FrameWriter.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Connection.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ServerUpgradeCodec.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Flags.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ClientUpgradeCodec.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Settings.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2LocalFlowController.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionAdapter.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionEncoder.java
- *
- /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandler.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameSizePolicy.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListener.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2EventAdapter.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameAdapter.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2LifecycleManager.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapter.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameWriter.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2RemoteFlowController.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameTypes.java
- *
- /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2NoMoreStreamIdsException.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Error.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2RemoteFlowController.java
- * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionEncoder.java
- * /netty-codec-http2-4-1-48-final-sources-

```

jar/io/netty/handler/codec/http2/DelegatingDecompressorFrameListener.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersDecoder.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/package-info.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Headers.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2CodecUtil.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2LocalFlowController.java
*
/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersDecoder.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2FrameReader.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionDecoder.java
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Found in path(s):

```

* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2StreamChannel.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexHandler.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsAckFrame.java
*
/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/MaxCapacityQueue.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2SettingsAckFrame.java
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* /netty-codec-http2-4-1-48-final-sources-jar/META-INF/native-image/io.netty/codec-http2/native-image.properties
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 * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackHeaderField.java
 * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackDecoder.java
 * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanDecoder.java
 * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackUtil.java
 * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanEncoder.java
 * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackDynamicTable.java
 * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackEncoder.java

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```

* /netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2ConnectionPrefaceAndSettingsFrameWrittenEvent.java
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```

* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2InboundFrameLogger.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2SecurityUtil.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2OutboundFrameLogger.java
*
/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameLogger.java
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* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannel.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamEvent.java
*
/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexCodecBuilder.java
* /netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/CleartextHttp2ServerUpgradeHandler.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannelId.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2UnknownFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannelBootstrap.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2UnknownFrame.java

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* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionDecoder.java
 * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapterBuilder.java
 * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/WeightedFairQueueByteDistributor.java
 *
 /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamVisitor.java
 * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2FrameWriter.java
 * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/UniformStreamByteDistributor.java
 * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/StreamBufferingEncoder.java
 * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/StreamByteDistributor.java
 * /netty-codec-http2-4-1-48-final-sources-
 jar/io/netty/handler/codec/http2/AbstractInboundHttp2ToHttpAdapterBuilder.java
 * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionEncoder.java
 * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2PromisedRequestVerifier.java
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* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2WindowUpdateFrame.java
 * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2PingFrame.java
 * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexCodec.java
 *
 /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2GoAwayFrame.java
 * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersFrame.java
 * /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2SettingsFrame.java


```

* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamException.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Frame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2DataFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2PingFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2WindowUpdateFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsFrame.java
*
/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2DataFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2GoAwayFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2StreamFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ResetFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/InboundHttpToHttp2Adapter.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameCodec.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStream.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ChannelDuplexHandler.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/ReadOnlyHttp2Headers.java
*
/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2StreamFrameToHttpObjectCodec.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ResetFrame.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamVisitor.java
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```

* /netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/AbstractHttp2ConnectionHandlerBuilder.java
* /netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandlerBuilder.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/CharSequenceMap.java
*

```

/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandlerBuilder.java
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 */
// https://tools.ietf.org/html/rfc7540#section-8.1.2.2 makes a special exception for TE
```

Found in path(s):

* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HttpConversionUtil.java
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* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2EmptyDataFrameConnectionDecoder.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsReceivedConsumer.java
* /netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2EmptyDataFrameListener.java
*
/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ControlFrameLimitEncoder.java

1.150 pq 1.10.4

1.150.1 Available under license :

```
//go:build go1.10
// +build go1.10

package pq

import (
    "context"
    "database/sql/driver"
)

// NoticeHandler returns the notice handler on the given connection, if any. A
// runtime panic occurs if c is not a pq connection. This is rarely used
// directly, use ConnectorNoticeHandler and ConnectorWithNoticeHandler instead.
func NoticeHandler(c driver.Conn) func(*Error) {
    return c.(*conn).noticeHandler
}

// SetNoticeHandler sets the given notice handler on the given connection. A
// runtime panic occurs if c is not a pq connection. A nil handler may be used
// to unset it. This is rarely used directly, use ConnectorNoticeHandler and
// ConnectorWithNoticeHandler instead.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func SetNoticeHandler(c driver.Conn, handler func(*Error)) {
    c.(*conn).noticeHandler = handler
}

// NoticeHandlerConnector wraps a regular connector and sets a notice handler
//
// on it.
type NoticeHandlerConnector struct {
    driver.Connector
    noticeHandler func(*Error)
}

// Connect calls the underlying connector's connect method and then sets the
// notice handler.
func (n *NoticeHandlerConnector) Connect(ctx context.Context) (driver.Conn, error) {
    c, err := n.Connector.Connect(ctx)
    if err == nil {
        SetNoticeHandler(c, n.noticeHandler)
    }
}
```

```

return c, err
}

// ConnectorNoticeHandler returns the currently set notice handler, if any. If
// the given connector is not a result of ConnectorWithNoticeHandler, nil is
// returned.
func ConnectorNoticeHandler(c driver.Connector) func(*Error) {
    if c, ok := c.(*NoticeHandlerConnector); ok {
        return c.noticeHandler
    }
    return nil
}

// ConnectorWithNoticeHandler creates or sets the given handler for the given
// connector. If the given connector is a result of calling this function
// previously, it is simply set on the given connector and returned. Otherwise,
// this returns a new connector wrapping the given one and
// setting the notice
// handler. A nil notice handler may be used to unset it.
//
// The returned connector is intended to be used with database/sql.OpenDB.
//
// Note: Notice handlers are executed synchronously by pq meaning commands
// won't continue to be processed until the handler returns.
func ConnectorWithNoticeHandler(c driver.Connector, handler func(*Error)) *NoticeHandlerConnector {
    if c, ok := c.(*NoticeHandlerConnector); ok {
        c.noticeHandler = handler
        return c
    }
    return &NoticeHandlerConnector{Connector: c, noticeHandler: handler}
}

```

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1.151 slf4j 1.7.36

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- Wichert Akkerman, 2012/02/02

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) \$RCSfile: certdata.txt,v \$

\$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

A. HISTORY OF THE SOFTWARE

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

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

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

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

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

2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes

2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
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=====

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2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above				
2.1.1	2001-now	PSF	yes	

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1.158 etcd-client-pkg 3.5.2

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1.159 jackson-datatype-jsr310 2.13.2

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1.164 jackson-module-parameter-names

2.13.2

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1.165 jackson-dataformat-yaml 2.13.2

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1.166 urllib3 1.26.9

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1.167 hibernate 5.6.7.Final

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1.168 jackson-databind 2.13.2.2

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1.169 spring-expression 5.3.18

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1.177 spring-aspects 5.3.18

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```

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```
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jar/org/springframework/jdbc/core/support/AbstractLobCreatingPreparedStatementCallback.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/rowset/ResultSetWrappingSqlRowSet.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/object/RdbmsOperation.java
*
/spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/JdbcAccessor.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/CallableStatementCreatorFactory.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/lookup/AbstractRoutingDataSource.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/SqlReturn Type.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/SQLErrorCodeSQLExceptionTranslator.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/namedparam/SqlParameterSourceUtils.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/embedded/DataSourceFactory.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/JdbcTransactionManager.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/SqlParameterValue.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/SqlParameter.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/LazyConnectionDataSourceProxy.java
*
/spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/DriverManagerDataSource.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/SingleColumnRowMapper.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/GeneratedKeyHolder.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/CallMetaDataProviderFactory.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/SimpleDriverDataSource.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/support/JdbcBeanDefinitionReader.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/namedparam/ParsedSql.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/DataSourceTransactionManager.java
```

```

* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/StatementCreatorUtils.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/AbstractFallbackSQLExceptionTranslator.java
*
/spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcTemplate.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/KeyHolder.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/JdbcTemplate.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/SqlProvider.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/PreparedStatementCreatorFactory.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/JdbcUtils.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/SingleConnectionDataSource.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/SQLExceptionCodesFactory.java
* /spring-jdbc-5-3-18-sources-
jar/org/springframework/jdbc/datasource/embedded/AbstractEmbeddedDatabaseConfigurer.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/DatabaseStartupValidator.java
*
/spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/CallParameterMetaData.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/DatabaseMetaDataCallback.java
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* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/RowCallbackHandler.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/lob/LobHandler.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/lookup/DataSourceLookup.java
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```

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* /spring-jdbc-5-3-18-sources-
jar/org/springframework/jdbc/support/xml/SqlXmlFeatureNotImplementedException.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/object/GenericStoredProcedure.java
*
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/lookup/IndiDataSourceLookup.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/xml/XmlCharacterStreamProvider.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/lookup/SingleDataSourceLookup.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/config/JdbcNamespaceHandler.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/SQLWarningException.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/SqlValue.java
* /spring-jdbc-5-3-18-sources-
jar/org/springframework/jdbc/datasource/lookup/DataSourceLookupFailureException.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/InterruptibleBatchPreparedStatementSetter.java
* /spring-jdbc-5-3-18-sources-
jar/org/springframework/jdbc/support/incrementer/AbstractSequenceMaxValueIncrementer.java
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*
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/xml/XmlResultProvider.java
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*/

/**

- * Strategy interface for translating between {@link SQLException SQLExceptions}
- * and Spring's data access strategy-agnostic {@link DataAccessException}
- * hierarchy.

*

- * <p>Implementations can be generic (for example, using
- * {@link java.sql.SQLException#getSQLState() SQLState} codes for JDBC) or
- * wholly
- * proprietary (for example, using Oracle error codes) for greater precision.

*

- * @author Rod Johnson
- * @author Juergen Hoeller
- * @see org.springframework.dao.DataAccessException

*/

Found in path(s):

- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/SQLExceptionTranslator.java

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/**

- * The classes in this package make JDBC easier to use and
- * reduce the likelihood of common errors. In particular, they:
- *
- * Simplify error handling, avoiding the need for try/catch/finally
- * blocks in application code.
- * Present exceptions to application code in a generic hierarchy of
- * unchecked exceptions, enabling applications to catch data access
- * exceptions without being dependent on JDBC, and to ignore fatal
- * exceptions there is no value in catching.
- * Allow the implementation of error handling to be modified
- * to target different RDBMSes without introducing proprietary
- * dependencies into application code.
- *
- *
- * <p>This package and related packages are discussed in Chapter 9 of
- * Expert One-On-One J2EE Design and
- * Development
- * by Rod Johnson (Wrox, 2002).

*/

Found in path(s):

* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/package-info.java

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* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/embedded/ConnectionProperties.java

* /spring-jdbc-5-3-18-sources-

jar/org/springframework/jdbc/support/incrementer/SqlServerMaxValueIncrementer.java

* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/rowset/SqlRowSetMetaData.java

*

/spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/incrementer/HsqlMaxValueIncrementer.java

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/**

* Implement this interface when parameters need to be customized based

* on the connection. We might need to do this to make use of proprietary

* features, available only with a specific Connection type.

```

*
* @author Rod Johnson
* @author Thomas Risberg
* @see CallableStatementCreatorFactory#newCallableStatementCreator(ParameterMapper)
* @see org.springframework.jdbc.object.StoredProcedure#execute(ParameterMapper)
*/
/**
 * Create a Map of input parameters, keyed by name.
 * @param con a JDBC connection. This is useful (and the purpose of this interface)
 * if we need to do something RDBMS-specific with a proprietary Connection
 * implementation class. This class conceals such proprietary details. However,
 * it is best to avoid using such proprietary RDBMS features if possible.
 * @return a Map of input parameters, keyed by name (never {@code null})
 * @throws SQLException if an SQLException is encountered setting
 * parameter values (that is, there's no need to catch SQLException)
 */

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* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/ParameterMapper.java

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 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/GenericTableMetaDataProvider.java
 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/init/ScriptUtils.java
 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/GenericCallMetaDataProvider.java
 *
 /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/simple/AbstractJdbcInsert.java
 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/init/ScriptException.java
 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/DataSourceUtils.java
 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/init/CannotReadScriptException.java
 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/JdbcOperations.java
 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/init/CompositeDatabasePopulator.java
 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/CallableStatementCallback.java
 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/init/UncategorizedScriptException.java
 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/TableMetaDataContext.java
 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/ColumnMapRowMapper.java
 *
 /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/simple/SimpleJdbcInsert.java
 * /spring-jdbc-5-3-18-sources-
 jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcOperations.java
 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/CallMetaDataContext.java
 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/DataClassRowMapper.java
 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/namedparam/NamedParameterUtils.java
 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/simple/AbstractJdbcCall.java
 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/TableMetaDataProviderFactory.java
 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/init/DatabasePopulatorUtils.java
 * /spring-jdbc-5-3-18-sources-
 jar/org/springframework/jdbc/support/incrementer/AbstractIdentityColumnMaxValueIncrementer.java
 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/TransactionAwareDataSourceProxy.java
 *
 /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/init/ScriptParseException.java
 * /spring-jdbc-5-3-18-sources-
 jar/org/springframework/jdbc/support/incrementer/MySQLMaxValueIncrementer.java
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- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/CallableStatementCreator.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/incrementer/Db2LuwMaxValueIncrementer.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/SQLErrorCodes.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/TableParameterMetaData.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/CallMetaDataProvider.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/CannotGetJdbcConnectionException.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/WebSphereDataSourceAdapter.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/AbstractDataSource.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/HanaCallMetaDataProvider.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseConfigurerFactory.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/lookup/IsolationLevelDataSourceRouter.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/config/DatabasePopulatorConfigUtils.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/incrementer/SybaseMaxValueIncrementer.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/object/UpdatableSqlQuery.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/IncorrectResultSetColumnCountException.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/incrementer/DerbyMaxValueIncrementer.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/object/SqlQuery.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/incrementer/HanaSequenceMaxValueIncrementer.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/ResultSetSupportingSqlParameter.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/incrementer/PostgreSQLSequenceMaxValueIncrementer.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/simple/SimpleJdbcInsertOperations.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/RowMapper.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/PostgresTableMetaDataProvider.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/object/SqlUpdate.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/PreparedStatementCreator.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/simple/SimpleJdbcCallOperations.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/TableMetaDataProvider.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/CustomSQLExceptionTranslatorRegistrar.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/namedparam/NamedParameterBatchUpdateUtils.java
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jar/org/springframework/jdbc/support/incrementer/AbstractColumnMaxValueIncrementer.java
* /spring-jdbc-5-3-18-sources-
jar/org/springframework/jdbc/support/incrementer/PostgresSequenceMaxValueIncrementer.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/object/BatchSqlUpdate.java
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/spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/simple/SimpleJdbcCall.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/SqlOutParameter.java
* /spring-jdbc-5-3-18-sources-
jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcDaoSupport.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/SqlReturnResultSet.java
* /spring-jdbc-5-3-18-sources-
jar/org/springframework/jdbc/support/incrementer/OracleSequenceMaxValueIncrementer.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseFactory.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseBuilder.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/BatchUpdateUtils.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseType.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/SqlRowSetResultSetExtractor.java
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/spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/Db2CallMetaDataProvider.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/StatementCallback.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/ParameterizedPreparedStatementSetter.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/SimpleConnectionHandle.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/HsqlTableMetaDataProvider.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/xml/SqlXmlHandler.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/object/SqlOperation.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/IsolationLevelDataSourceAdapter.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/config/SortedResourcesFactoryBean.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/support/AbstractSqlTypeValue.java
*
/spring-jdbc-5-3-18-sources-
jar/org/springframework/jdbc/JdbcUpdateAffectedIncorrectNumberOfRowsException.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/ResultSetExtractor.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/PreparedStatementCallback.java
* /spring-jdbc-5-3-18-sources-
jar/org/springframework/jdbc/support/rowset/ResultSetWrappingSqlRowSetMetaData.java
* /spring-jdbc-5-3-18-sources-
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseConfigurer.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/object/GenericSqlQuery.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/ConnectionHandle.java
* /spring-jdbc-5-3-18-sources-
jar/org/springframework/jdbc/datasource/embedded/HsqlEmbeddedDatabaseConfigurer.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/lob/TemporaryLobCreator.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/LobRetrievalFailureException.java
*
/spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/namedparam/EmptySqlParameterSource.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/object/MappingSqlQuery.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/DerbyCallMetaDataProvider.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/DerbyTableMetaDataProvider.java

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* /spring-jdbc-5-3-18-sources-
jar/org/springframework/jdbc/support/incrementer/AbstractDataFieldMaxValueIncrementer.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/SqlReturnUpdateCount.java
* /spring-jdbc-5-3-18-sources-
jar/org/springframework/jdbc/support/incrementer/SybaseAnywhereMaxValueIncrementer.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/RowMapperResultSetExtractor.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/ArgumentTypePreparedStatementSetter.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/UncategorizedSQLException.java
*
/spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/lookup/MapDataSourceLookup.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/BadSqlGrammarException.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/UserCredentialsDataSourceAdapter.java
* /spring-jdbc-5-3-18-sources-
jar/org/springframework/jdbc/datasource/embedded/H2EmbeddedDatabaseConfigurer.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/OracleTableMetaDataProvider.java
* /spring-jdbc-5-3-18-sources-
jar/org/springframework/jdbc/datasource/embedded/DerbyEmbeddedDatabaseConfigurer.java
* /spring-jdbc-5-3-18-sources-
jar/org/springframework/jdbc/core/support/AbstractInterruptibleBatchPreparedStatementSetter.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/object/SqlCall.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/embedded/OutputStreamFactory.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/InvalidResultSetAccessException.java
*
/spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/RowCountCallbackHandler.java
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jar/org/springframework/jdbc/support/incrementer/HsqlSequenceMaxValueIncrementer.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/SqlTypeValue.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/support/JdbcDaoSupport.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/ConnectionHolder.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/object/MappingSqlQueryWithParameters.java
* /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/SqlInOutParameter.java
* /spring-jdbc-5-3-18-sources-
jar/org/springframework/jdbc/support/incrementer/Db2MainframeMaxValueIncrementer.java
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*/
/**
* Close this LobCreator session and free its temporarily created BLOBs and CLOBs.
* Will not need to do anything if using PreparedStatement's standard methods,
* but might be necessary to free database resources if using proprietary means.
* <p>NOTE</p>: Needs to be invoked after the involved
PreparedStatement have
* been executed or the affected O/R mapping sessions have been flushed.
* Otherwise, the database resources for the temporary BLOBs might stay allocated.
*/

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 * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/incrementer/DB2SequenceMaxValueIncrementer.java
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- */

Found in path(s):

- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/lob/PassThroughClob.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/CustomSQLExceptionCodesTranslation.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/config/EmbeddedDatabaseBeanDefinitionParser.java
- *
- /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/lob/PassThroughBlob.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/init/DataSourceInitializer.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/config/InitializeDatabaseBeanDefinitionParser.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/OracleCallMetaDataProvider.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/support/SqlLobValue.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/SybaseCallMetaDataProvider.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/ParameterDisposer.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/DelegatingDataSource.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/AbstractDriverBasedDataSource.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/lookup/BeanFactoryDataSourceLookup.java
- *
- /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/xml/Jdbc4SqlXmlHandler.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/datasource/ConnectionProxy.java
- * /spring-jdbc-5-3-18-sources-
- jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseFactoryBean.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/SqlServerCallMetaDataProvider.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/lob/DefaultLobHandler.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/core/metadata/PostgresCallMetaDataProvider.java
- * /spring-jdbc-5-3-18-sources-jar/org/springframework/jdbc/support/SQLExceptionSubclassTranslator.java

1.179 spring-data-commons 2.6.3

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1.180 netty-resolver 4.1.75.Final

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* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/ResolvedAddressTypes.java
* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/HostsFileEntries.java
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* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/CompositeNameResolver.java

* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/DefaultNameResolver.java

* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/HostsFileParser.java

* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/HostsFileEntriesResolver.java

*

/netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java

* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/InetNameResolver.java

* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/DefaultAddressResolverGroup.java

* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/AbstractAddressResolver.java

* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/InetSocketAddressResolver.java

* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/AddressResolver.java

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* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/AddressResolverGroup.java

* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/NameResolver.java

* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/NoopAddressResolver.java

* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/NoopAddressResolverGroup.java

*

/netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/package-info.java

* /netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/SimpleNameResolver.java

1.181 netty-handler 4.1.75.Final

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* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilter.java

* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/logging/ByteBufFormat.java

* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java

*

/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/address/ResolveAddressHandler.java

* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java

* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java

* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslClosedEngineException.java

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- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
- *
- /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslProvider.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslContext.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JdkSslClientContext.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteConverter.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
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- /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JdkSslEngine.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteFilter.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslServerContext.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JdkSslContext.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionStats.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
- *
- /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngineMap.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ipfilter/package-info.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionContext.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ipfilter/IpFilterRule.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
- *
- /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslUtils.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslEngine.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SniHandler.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
- * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ipfilter/UniqueIpFilter.java

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* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/LazyX509Certificate.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
*
/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslClientContext.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslContext.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JdkSslServerContext.java
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* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ocsp/package-info.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/AbstractSniHandler.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
*
/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SniCompletionEvent.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/Conscrypt.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
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* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/package-info.java

* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/package-info.java

* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/stream/ChunkedWriteHandler.java

* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/logging/package-info.java

*

```

/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/logging/LogLevel.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/stream/ChunkedNioStream.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/stream/ChunkedInput.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/timeout/package-info.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/stream/ChunkedStream.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/timeout/ReadTimeoutException.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/stream/ChunkedFile.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/NotSslRecordException.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/logging/LoggingHandler.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslHandler.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/timeout/IdleStateEvent.java
*
/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/timeout/WriteTimeoutException.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/stream/ChunkedNioFile.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/stream/package-info.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/timeout/IdleState.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/timeout/TimeoutException.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/timeout/IdleStateHandler.java
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* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/SelfSignedCertificate.java
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* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java

* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java

* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/address/DynamicAddressConnectHandler.java

*

/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/PseudoRandomFunction.java

* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslMasterKeyHandler.java

* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java

* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java

* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/address/package-info.java

* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java

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* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslContextOption.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionCache.java
*
/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/GroupsConverter.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/BouncyCastle.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionId.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/Ciphers.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslClientSessionCache.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslContextOption.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/BouncyCastleAlpnSslUtils.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslProtocols.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/AsyncRunnable.java

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* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
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/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/traffic/TrafficCounter.java

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* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ClientAuth.java
 * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java
 * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
 *
 * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
 * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslContextBuilder.java
 * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
 * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
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 * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
 * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
 *
 * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
 * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
 * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
 * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
 * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
 * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
 * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
 * /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslSession.java

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* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/PemEncoded.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslCertificateException.java
*
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/flush/package-info.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/PemX509Certificate.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/Java8SslUtils.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/PemValue.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/flow/package-info.java
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/PemPrivateKey.java
*
* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
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* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/pcap/UDPPacket.java

* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/pcap/package-info.java

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/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/pcap/PcapWriter.java

* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/pcap/TCPpacket.java

* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/pcap/PcapWriteHandler.java

* /netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/pcap/IPPacket.java

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* Utility class for {@link ByteBuf} that encodes and decodes to and from
* Base64 notation.
* <p>
* The encoding and decoding algorithm in this class has been derived from
* Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/

```

Found in path(s):

`/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/base64/Base64.java`

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Found in path(s):

`/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/ValueConverter.java`
`/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/CharSequenceValueConverter.java`
`/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DefaultHeadersImpl.java`

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*/
 /**

* A decoder that splits the received {@link ByteBuf}s dynamically by the
 * value of the length field in the message. It is particularly useful when you
 * decode a binary message which has an integer header field that represents the
 * length of the message body or the whole message.

*

<p>

* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
 * that it can decode any message with a length field, which is often seen in
 * proprietary client-server protocols. Here are some example that will give
 * you the basic idea on which option does what.

*

* <h3>2 bytes length field at offset 0, do not strip header</h3>

*

* The value of the length field in this example is <tt>12 (0x0C)</tt> which
 * represents the length of "HELLO, WORLD". By default, the decoder assumes
 * that the length field represents the number of the bytes that follows the
 * length field. Therefore, it can be decoded with the simplistic parameter
 * combination.

* <pre>

* lengthFieldOffset = 0

* lengthFieldLength = 2

* 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):

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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* /netty-codec-4-1-75-final-sources-1-

jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionResult.java

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java

*

/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionState.java

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/UnsupportedValueConverter.java

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/HeadersUtils.java

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*/

/**

* Enumeration of supported Base64 dialects.

* <p>

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

* Robert

Harder's Public Domain

* Base64 Encoder/Decoder.

*/

Found in path(s):

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/base64/Base64Dialect.java

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* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ZlibEncoder.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
 *
 /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/protobuf/package-info.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/TooLongFrameException.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/DecompressionException.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/CodecException.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/CorruptedFrameException.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ZlibDecoder.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
 *
 /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/PrematureChannelClosureException.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/base64/Base64Decoder.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/ByteToMessageDecoder.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/string/StringEncoder.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/LengthFieldPrepender.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/package-info.java
 *
 /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolvers.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ZlibUtil.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoder.java
 * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/MessageToMessageEncoder.java

- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/bytes/package-info.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/base64/package-info.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/MessageAggregator.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
- *
- /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/ByteToMessageCodec.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/package-info.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/MessageToMessageCodec.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/ClassResolver.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/string/package-info.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
- *
- /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/package-info.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/xml/package-info.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/MessageToMessageDecoder.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/CompressionException.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/string/StringDecoder.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
- *
- /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/EncoderException.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/MessageToByteEncoder.java
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- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DecoderResult.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/ReferenceMap.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
- *
- /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/JZlibEncoder.java
- * /netty-codec-4-1-75-final-sources-1-
- jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ZlibWrapper.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/Delimiters.java
- * /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DecoderException.java

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/base64/Base64Encoder.java
*
/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Snappy.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/package-info.java
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* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ZstdConstants.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Zstd.java


```
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/BrotliEncoder.java
*
/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ZstdEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/DeflateOptions.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/GzipOptions.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/CompressionOptions.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Brotli.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/BrotliOptions.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ZstdOptions.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/BrotliDecoder.java
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Found in path(s):

```
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/Headers.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/EmptyHeaders.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DefaultHeaders.java
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* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Crc32c.java

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java

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* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DateFormatter.java

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DatagramPacketEncoder.java

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ByteBufChecksum.java

*

/* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/string/LineSeparator.java

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/CodecOutputList.java

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/string/LineEncoder.java

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DatagramPacketDecoder.java

* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/CompressionUtil.java

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* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/FastLz.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
*
/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DecoderResultProvider.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Rand.java
*
/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Crc32.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
*
/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/json/package-info.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/MessageAggregationException.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
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1.185 netty 4.1.75.Final

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* /netty-all-4-1-75-final-jar/META-INF/maven/io.netty/netty-all/pom.xml

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Manifest-Version: 1.0

Implementation-Title: Netty/All-in-One

Bundle-Description: Netty is an asynchronous event-driven network appl
ication framework for rapid development of maintainable high perfo
rmance protocol servers and clients.

Automatic-Module-Name:

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

Bundle-SymbolicName: io.netty.all

Implementation-Version: 4.1.75.Final

Built-By: norman
Bnd-LastModified: 1646911619441
Bundle-ManifestVersion: 2
Implementation-Vendor-Id: io.netty
Bundle-DocURL: <https://netty.io/>
Bundle-Vendor: The Netty Project
Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;
version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional
Tool: Bnd-2.4.1.201501161923
Implementation-Vendor: The Netty Project
Bundle-Name: Netty/All-in-One
Bundle-Version: 4.1.75.Final
Created-By: Apache Maven Bundle Plugin
Build-Jdk:
1.8.0_252
Implementation-URL: <https://netty.io/netty-all/>

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* /netty-all-4-1-75-final-jar/META-INF/MANIFEST.MF

1.186 jetty-util 9.4.45.v20220203

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Eclipse

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

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

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- * 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

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

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

Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.187 netty-transport 4.1.75.Final

1.187.1 Available under license :

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/*
 * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/internal/package-info.java
 * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
 * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
 *
 * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
 * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/PendingBytesTracker.java
 * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
 * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/internal/ChannelUtils.java
 * /netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/FailedChannel.java
 * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
 * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
 * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
 */
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- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/package-info.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/local/LocalChannelRegistry.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/oio/AbstractOioByteChannel.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/local/package-info.java
- *
- /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/oio/OioEventLoopGroup.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/SocketChannel.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelOption.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/package-info.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelPromiseNotifier.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/AbstractServerChannel.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/oio/package-info.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelMetadata.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/DatagramChannel.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
- *
- /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelOutboundHandler.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelPipelineException.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelPromiseAggregator.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/package-info.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/InternetProtocolFamily.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/CompleteChannelFuture.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/package-info.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelInitializer.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
- *
- /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannel.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/AbstractChannel.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/package-info.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/EventLoopGroup.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/SocketChannelConfig.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/RecvByteBufAllocator.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/AbstractNioChannel.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java

- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
- *
- /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/NioSocketChannel.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelInboundHandler.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/ChannelGroupFuture.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/local/LocalServerChannel.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/AbstractNioByteChannel.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/local/LocalChannel.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelConfig.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/EventLoopException.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
- *
- /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelPromise.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/OioSocketChannel.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/ServerSocketChannel.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/oio/AbstractOioChannel.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/AbstractChannelHandlerContext.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/FileRegion.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelPipeline.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/ChannelGroupFutureListener.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/FailedChannelFuture.java
- *
- /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/Channel.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/SingleThreadEventLoop.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/DatagramChannelConfig.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/CombinedIterator.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/NioEventLoop.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/local/LocalAddress.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ServerChannel.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultChannelPipeline.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/CombinedChannelDuplexHandler.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelFutureListener.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannel.java
- *
- /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoop.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/NioEventLoopGroup.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultEventLoop.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/Bootstrap.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/package-info.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultEventLoopGroup.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultChannelPromise.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/FixedRecvByteBufAllocator.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/embedded/package-info.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/MultithreadEventLoopGroup.java

```

* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
*
/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultChannelConfig.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/ServerBootstrap.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelException.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/embedded/EmbeddedChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelFuture.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelDuplexHandler.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/NioTask.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/EventLoop.java
*
/netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/AbstractBootstrap.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/DatagramPacket.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/local/LocalEventLoopGroup.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/SucceededChannelFuture.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelHandlerContext.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/VoidChannelPromise.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultFileRegion.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/package-info.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
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```

Found in path(s):

```

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* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ReflectiveChannelFactory.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelFactory.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/embedded/EmbeddedChannelId.java
*

```

/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/PendingWriteQueue.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}.

*

* <h3>Sub-types</h3>

* <p>

* {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its subtypes:

*

* {@link

ChannelInboundHandler} to handle inbound I/O events, and

- * {@link ChannelOutboundHandler} to handle outbound I/O operations.

*

* </p>

* <p>

* Alternatively, the following adapter classes are provided for your convenience:

- *
- * {@link ChannelInboundHandlerAdapter} to handle inbound I/O events,
- * {@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and
- * {@link ChannelDuplexHandler} to handle both inbound and outbound events

*

* </p>

* <p>

* For more information, please refer to the documentation of each subtype.

* </p>

* </p>

* <h3>The context object</h3>

* <p>

* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}

* object. A {@link ChannelHandler} is supposed to interact with the

* {@link ChannelPipeline} it belongs to via a context object. Using the

* context object, the {@link ChannelHandler} can pass events upstream or

* downstream, modify the pipeline dynamically,

or store the information

* (using {@link AttributeKey}s) which is specific to the handler.

* </p>

* <h3>State management</h3>

* </p>

* 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

* }

* </pre>

* public class DataServerHandler extends {@link SimpleChannelInboundHandler}<Message> {

* </pre>

* private boolean loggedIn;

* </pre>

* {@code @Override}

* public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {

* if (message instanceof LoginMessage) {

* authenticate((LoginMessage) message);

* loggedIn = true;

* } else if (message instanceof GetDataMessage) {

* if (loggedIn) {

* 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 a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}> {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
*
* <h4>Using {@link AttributeKey}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s which is provided by
* {@link ChannelHandlerContext}:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message> {
*     private final {@link AttributeKey}&lt;{@link Boolean}> auth =
*         {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}> 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();
*    }
*  }
* }
* ...
* }
```

* Now that the state of the handler is attached to the {@link ChannelHandlerContext}, you can add the same handler instance to different pipelines:

```
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*   private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*   {@code @Override}
*   public void initChannel({@link Channel} channel) {
*     channel.pipeline().addLast("handler", <b>SHARED</b>);
*   }
* }
* </pre>
```

* <h4>The {@code @Sharable} annotation</h4>

* <p>In the example above which used an {@link AttributeKey}, you might have noticed the {@code @Sharable} annotation.

* <p>If a {@link ChannelHandler} is annotated with the {@code @Sharable} annotation, it means you can create an instance of the handler just once and add it to one or more {@link ChannelPipeline}s multiple times without a race condition.

* <p>If this annotation is not specified, you have to create a new handler instance every time you add it to a pipeline because it has unshared state such as member variables.

* <p>This annotation is provided for documentation purpose, just like [the JCIP annotations](http://www.javaconcurrencyinpractice.com/annotations/doc/).

* <h3>Additional resources worth reading</h3>

* <p>Please refer to the {@link ChannelHandler}, and {@link ChannelPipeline} to find out more about inbound and outbound operations, what fundamental differences they have, how they flow in a pipeline, and how to handle

* the operation in your application.

*/

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* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelHandler.java

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* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/ChannelPoolHandler.java

* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java

*

/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java

* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/SimpleChannelPool.java

* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/ChannelPoolMap.java

* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/ChannelHealthChecker.java

* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/ChannelPool.java

* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java

* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java

* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/package-info.java

* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java

* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/FixedChannelPool.java

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* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/VoidChannelGroupFuture.java
*
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/BootstrapConfig.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/SelectStrategyFactory.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultSelectStrategy.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelOutboundInvoker.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/WriteBufferWaterMark.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelInboundInvoker.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/SelectStrategy.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/DuplexChannel.java
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* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/NioChannelOption.java

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* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/ChannelMatcher.java
*
/netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/ChannelFactory.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/DefaultChannelGroup.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelProgressiveFuture.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/ChannelGroupException.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelProgressivePromise.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/ChannelGroup.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelHandlerAdapter.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/AddressedEnvelope.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/ChannelMatchers.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ConnectTimeoutException.java
*
/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelId.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/AbstractEventLoopGroup.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/SimpleChannelInboundHandler.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/MessageSizeEstimator.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
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/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelOutboundBuffer.java

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- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelHandlerMask.java
- * /netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/EventLoopTaskQueueFactory.java

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* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2FrameLogger.java

* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2OutboundFrameLogger.java

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```

* /netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/CleartextHttp2ServerUpgradeHandler.java
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* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2FrameCodecBuilder.java
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* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2PriorityFrame.java
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- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsAckFrame.java
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- /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/MaxCapacityQueue.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2StreamChannel.java

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- jar/io/netty/handler/codec/http2/Http2StreamFrameToHttpObjectCodec.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStream.java
- *
- /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ResetFrame.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2StreamFrame.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2SettingsFrame.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamVisitor.java
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* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/ReadOnlyHttp2Headers.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2GoAwayFrame.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersFrame.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2FrameCodec.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2DataFrame.java
*
/netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2PingFrame.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/InboundHttpToHttp2Adapter.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2DataFrame.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2PingFrame.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2ResetFrame.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2WindowUpdateFrame.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2Frame.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsFrame.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamException.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2GoAwayFrame.java
*
/netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2ChannelDuplexHandler.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2WindowUpdateFrame.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexCodec.java
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Found in path(s):
* /netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/Http2ConnectionPrefaceAndSettingsFrameWrittenEvent.java
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- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandlerBuilder.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2ConnectionHandlerBuilder.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandlerBuilder.java
- *
- /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/CharSequenceMap.java

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- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2FrameWriter.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/WeightedFairQueueByteDistributor.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/UniformStreamByteDistributor.java
- *
- /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionDecoder.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/StreamBufferingEncoder.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionEncoder.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/StreamByteDistributor.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapterBuilder.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2StreamVisitor.java

* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2PromisedRequestVerifier.java
* /netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/AbstractInboundHttp2ToHttpAdapterBuilder.java
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* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsReceivedConsumer.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2ControlFrameLimitEncoder.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2EmptyDataFrameListener.java
*

/netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/Http2EmptyDataFrameConnectionDecoder.java

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```
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanEncoder.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/HpackUtil.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/HpackHeaderField.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/HpackEncoder.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/HpackDecoder.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/HpackDynamicTable.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanDecoder.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/HpackStaticTable.java
```

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- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersDecoder.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2LocalFlowController.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionEncoder.java
- *
- /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionEncoder.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandler.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/EmptyHttp2Headers.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersEncoder.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandler.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2ClientUpgradeCodec.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2FrameAdapter.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersEncoder.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2Exception.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2DataWriter.java
- *
- /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionAdapter.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2LifecycleManager.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionDecoder.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2FrameReader.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2FlowController.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/package-info.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2ServerUpgradeCodec.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersDecoder.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2FrameSizePolicy.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListenerDecorator.java
- *
- /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2FrameReader.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Connection.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2CodecUtil.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2FrameWriter.java
- * /netty-codec-http2-4-1-75-final-sources-
- jar/io/netty/handler/codec/http2/DelegatingDecompressorFrameListener.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2Stream.java
- * /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2RemoteFlowController.java

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* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2FrameTypes.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2NoMoreStreamIdsException.java
*
/netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Headers.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2Connection.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2Headers.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/CompressorHttp2ConnectionEncoder.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2FrameWriter.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2EventAdapter.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2Settings.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2RemoteFlowController.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionDecoder.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListener.java
*
/netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapter.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2Flags.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2LocalFlowController.java
* /netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2Error.java

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* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java
*
/netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/SocksVersion.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java

```



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* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksMessageType.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksRequestType.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdType.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdStatus.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthStatus.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksResponseType.java
*
/netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthScheme.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
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* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdRequest.java
*
/netty-codec-socks-4-1-75-final-sources-1-
jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandResponse.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/SocksMessage.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4CommandResponse.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/package-info.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java
* /netty-codec-socks-4-1-75-final-sources-1-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java
*

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/netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksMessage.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponse.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthRequest.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthResponse.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksCommonUtils.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksResponse.java
*
/netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/package-info.java
* /netty-codec-socks-4-1-75-final-sources-1-
jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksInitResponse.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksRequest.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksInitRequest.java
*
/netty-codec-socks-4-1-75-final-sources-1-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java
* /netty-codec-socks-4-1-75-final-sources-1-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java
* /netty-codec-socks-4-1-75-final-sources-1-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java
* /netty-codec-socks-4-1-75-final-sources-1-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java
*
/netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdResponse.java
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* /netty-codec-socks-4-1-75-final-sources-1-

jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java

* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5AddressEncoder.java

* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java

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```
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
* /netty-codec-socks-4-1-75-final-sources-1-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
*
/netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
* /netty-codec-socks-4-1-75-final-sources-1-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v4/package-info.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4Message.java
* /netty-codec-socks-4-1-75-final-sources-1-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java
* /netty-codec-socks-4-1-75-final-sources-1-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java
*
/netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/package-info.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
* /netty-codec-socks-4-1-75-final-sources-1-
jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
* /netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
```

1.190 netty-transport-native-unix-common

4.1.75.Final

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* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_buffer.h

* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_buffer.c

* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/Buffer.java

* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java

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* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/UnixChannelUtil.java

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* /netty-transport-native-unix-common-4-1-75-final-sources-1-

jar/io/netty/channel/unix/DomainSocketReadMode.java

* /netty-transport-native-unix-common-4-1-75-final-sources-1-

jar/io/netty/channel/unix/DomainSocketChannelConfig.java

* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_errors.c

*

/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_filedescriptor.c

* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/DomainSocketChannel.java

* /netty-transport-native-unix-common-4-1-75-final-sources-1-

jar/io/netty/channel/unix/DatagramSocketAddress.java

* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_errors.h

* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/UnixChannel.java

* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_socket.h

* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/Errors.java

* /netty-transport-native-unix-common-4-1-75-final-sources-1-

jar/io/netty/channel/unix/ServerDomainSocketChannel.java

* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/FileDescriptor.java

* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/DomainSocketAddress.java

*

/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_filedescriptor.h

* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_socket.c

* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/NativeInetAddress.java

* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/Socket.java

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```

* /netty-transport-native-unix-common-4-1-75-final-sources-1-
jar/io/netty/channel/unix/SegmentedDatagramPacket.java
* /netty-transport-native-unix-common-4-1-75-final-sources-1-
jar/io/netty/channel/unix/DomainDatagramPacket.java
* /netty-transport-native-unix-common-4-1-75-final-sources-1-
jar/io/netty/channel/unix/DomainDatagramChannelConfig.java
*
/netty-transport-native-unix-common-4-1-75-final-sources-1-
jar/io/netty/channel/unix/DomainDatagramSocketAddress.java
* /netty-transport-native-unix-common-4-1-75-final-sources-1-
jar/io/netty/channel/unix/DomainDatagramChannel.java
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Found in path(s):

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* /netty-transport-native-unix-common-4-1-75-final-sources-1-
jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_util.h
* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/PeerCredentials.java
*
/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_limits.h
* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_util.c
* /netty-transport-native-unix-common-4-1-75-final-sources-1-
jar/io/netty/channel/unix/SocketWritableByteChannel.java
* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_limits.c
* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/Limits.java
* /netty-transport-native-unix-common-4-1-75-final-sources-1-
jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
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* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/UnixChannelOption.java
* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/Unix.java
* /netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/package-info.java
*
/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/IovArray.java

1.191 netty-handler-proxy 4.1.75.Final

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* /netty-handler-proxy-4-1-75-final-sources-1-jar/io/netty/handler/proxy/Socks5ProxyHandler.java
* /netty-handler-proxy-4-1-75-final-sources-1-jar/io/netty/handler/proxy/package-info.java
* /netty-handler-proxy-4-1-75-final-sources-1-jar/io/netty/handler/proxy/ProxyConnectionEvent.java
*
/netty-handler-proxy-4-1-75-final-sources-1-jar/io/netty/handler/proxy/HttpProxyHandler.java
* /netty-handler-proxy-4-1-75-final-sources-1-jar/io/netty/handler/proxy/ProxyConnectException.java
* /netty-handler-proxy-4-1-75-final-sources-1-jar/io/netty/handler/proxy/ProxyHandler.java
* /netty-handler-proxy-4-1-75-final-sources-1-jar/io/netty/handler/proxy/Socks4ProxyHandler.java
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1.192 netty-transport-classes-epoll

4.1.75.Final

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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 <https://linux.die.net/man/7/tcp> TCP_QUICKACK for more details.

*/

Found in path(s):

* /netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/EpollSocketChannelConfig.java

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- * /netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/EpollDomainDatagramChannelConfig.java
- * /netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/SegmentedDatagramPacket.java

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 */

/**
 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 *
 */
```

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* /netty-transport-classes-epoll-4-1-75-final-sources-1-
jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
* /netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
* /netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/TcpMd5Util.java
*
/netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
* /netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/EpollChannelConfig.java
* /netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/EpollMode.java
* /netty-transport-classes-epoll-4-1-75-final-sources-1-
jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /netty-transport-classes-epoll-4-1-75-final-sources-1-
jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /netty-transport-classes-epoll-4-1-75-final-sources-1-
jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
* /netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/EpollEventArray.java
* /netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
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* /netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/EpollSocketChannel.java

```

*
/netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/EpollTcpInfo.java
* /netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/EpollServerSocketChannel.java
* /netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/package-info.java
* /netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/AbstractEpollChannel.java
* /netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io/netty/channel/epoll/Epoll.java

```

1.193 netty-transport-native-epoll 4.1.75.Final

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* /netty-transport-native-epoll-4-1-75-final-sources-1-jar/netty_epoll_linuxsocket.h
* /netty-transport-native-epoll-4-1-75-final-sources-1-jar/netty_epoll_linuxsocket.c

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* /netty-transport-native-epoll-4-1-75-final-sources-1-jar/META-INF/maven/io.netty/netty-transport-native-
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1.194 jetty 9.4.45.v20220203

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

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

Oracle

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- * javax.servlet:javax.servlet-api

- * javax.annotation:javax.annotation-api

- * javax.transaction:javax.transaction-api

- * javax.websocket:javax.websocket-api

Oracle OpenJDK

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

- * java.sun.security.ssl

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

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

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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

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

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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- * 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.

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org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli

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

The following artifacts are EPL.

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

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

The following artifacts are EPL and CDDL 1.0.

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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

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

* java.sun.security.ssl

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

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

OW2

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

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

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

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.197 netty-codec-dns 4.1.75.Final

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```

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```
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsResponseEncoder.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DnsResponse.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/AbstractDnsMessage.java
*
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsRecordDecoder.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/AbstractDnsRecord.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DnsMessageUtil.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DnsRecordType.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DnsResponseCode.java
```



```

* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DnsMessage.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DnsQuery.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DnsRecordDecoder.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DnsRecord.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsRecordEncoder.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DnsSection.java
*
/netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsResponseDecoder.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsRawRecord.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsResponse.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsQuery.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DnsOpCode.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DnsRecordEncoder.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsQueryEncoder.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsResponse.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsQuery.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsQuestion.java
*
/netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DnsQuestion.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/package-info.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DatagramDnsQueryDecoder.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DnsRawRecord.java
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```

* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DnsResponseDecoder.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DnsCodecUtil.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/TcpDnsResponseDecoder.java
*
/netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/TcpDnsQueryEncoder.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DnsQueryEncoder.java

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```
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DnsOptPseudoRecord.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DnsPtrRecord.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/AbstractDnsOptPseudoRrRecord.java
*
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DnsOptEcsRecord.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsOptEcsRecord.java
* /netty-codec-dns-4-1-75-final-sources-1-jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java
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Found in path(s):

* /netty-codec-dns-4-1-75-final-sources-1-jar/META-INF/maven/io.netty/netty-codec-dns/pom.xml

1.198 netty-resolver-dns 4.1.75.Final

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* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsResolveContext.java

* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsServerAddresses.java

* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsAddressResolverGroup.java

*

/netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsQueryContext.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsNameResolver.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/package-info.java
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Found in path(s):

* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/UnixResolverOptions.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/LoggingDnsQueryLifecycleObserverFactory.java
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Found in path(s):

* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsServerAddressStreamProviders.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsCacheEntry.java
*

```

/netty-resolver-dns-4-1-75-final-sources-1-
jar/io/netty/resolver/dns/SingletonDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DefaultDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsNameResolverTimeoutException.java
* /netty-resolver-dns-4-1-75-final-sources-1-
jar/io/netty/resolver/dns/UnixResolverDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/LoggingDnsQueryLifecycleObserver.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserverFactory.java
* /netty-resolver-dns-4-1-75-final-sources-1-
jar/io/netty/resolver/dns/UniSequentialDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserver.java
* /netty-resolver-dns-4-1-75-final-sources-1-
jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java
*
/netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsQueryLifecycleObserverFactory.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserver.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserverFactory.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsQueryLifecycleObserver.java
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```

* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/TcpDnsQueryContext.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/PreferredAddressTypeComparator.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DatagramDnsQueryContext.java
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* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/RoundRobinDnsAddressResolverGroup.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/NoopDnsCache.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DefaultDnsCache.java
*
/netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsCache.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/InflightNameResolver.java
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* /netty-resolver-dns-4-1-75-final-sources-1-jar/META-INF/native-image/io.netty/resolver-dns/native-image.properties

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* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DefaultAuthoritativeDnsServerCache.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/AuthoritativeDnsServerCacheAdapter.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/Cache.java
*
/netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsAddressResolveContext.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsAddressDecoder.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsRecordResolveContext.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DefaultDnsCnameCache.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsCnameCache.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/AuthoritativeDnsServerCache.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/NameServerComparator.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/NoopAuthoritativeDnsServerCache.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DirContextUtils.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/NoopDnsCnameCache.java
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* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsServerAddressStream.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/RotationalDnsServerAddresses.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DefaultDnsServerAddresses.java
*
/netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsQueryContextManager.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsNameResolverException.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/DnsNameResolverBuilder.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java
* /netty-resolver-dns-4-1-75-final-sources-1-jar/io/netty/resolver/dns/SequentialDnsServerAddressStream.java

1.199 spring-kafka 2.8.4

1.199.1 Available under license :

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1.200 py3-contextlib 21.6.0-r2

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

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

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

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2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes

2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011		
PSF	yes			
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
3.2.2	3.2.1	2011	PSF	yes
3.3	3.2	2012	PSF	yes

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1.201 py3-retrying 1.3.3-r3

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1.202 py3-ordered-set 4.0.2-r3

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1.203 retrying 1.3.3

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1.204 more-itertools 8.13.0

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1.205 protobuf 1.26.0

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1.206 go-resiliency 1.2.0

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1.207 gojsonschema 1.2.0

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jopt-simple v5.0.4

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	GL/wglext.h	Khronos
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include/GL/gl.h :

Mesa 3-D
graphics library

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ASM Bytecode Manipulation Framework v6.0

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The Unicode Standard, Unicode Character Database, Version 10.0.0

Unicode Character Database

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```
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### xwd utility
<pre>
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jopt-simple v5.0.4

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Mesa 3-D Graphics Library v21.0.3

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	GL/wgltext.h	Khronos
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include/GL/gl.h :

Mesa 3-D
graphics library

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Little Color Management System (LCMS) v2.12

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Little Color Management System

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1.211 py3-pep 0.12.0-r2

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1.212 py3-more-itertools 8.13.0-r0

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1.213 py3-tomli 2.0.1-r1

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1.214 grpc-grpclb 1.46.0

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1.215 py3-pip 22.1.1-r0

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Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore
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Just configure this file as the SSLCACertificateFile.#

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=====

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

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

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see <http://www.zope.com>). In 2001, the Python Software
Foundation (PSF, see <http://www.python.org/psf/>) was formed, a

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes

2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

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A. HISTORY OF THE SOFTWARE

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

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

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

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2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes

2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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History

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A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting

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

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

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

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

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

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1.216 grpc-netty 1.46.0

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1.217 vertx-core 4.2.7

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Core commands

```
io.vertx.core.impl.launcher.commands.RunCommandFactory
io.vertx.core.impl.launcher.commands.VersionCommandFactory
io.vertx.core.impl.launcher.commands.BareCommandFactory
```

Background application control

```
io.vertx.core.impl.launcher.commands.ListCommandFactory
io.vertx.core.impl.launcher.commands.StartCommandFactory
io.vertx.core.impl.launcher.commands.StopCommandFactory
```

Found in path(s):

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1.218 vertx-grpc 4.2.7

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* /vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/VertexServer.java
* /vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/stub/StreamObserverReadStream.java
* /vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/BlockingServerInterceptor.java
* /vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/VertexChannelBuilder.java
*
* /vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/VertexServerBuilder.java
* /vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/stub/ServerCalls.java
* /vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/stub/ClientCalls.java

* /vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/ContextServerInterceptor.java

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* /vertx-grpc-4-2-7-sources-1-jar/io/vertx/grpc/stub/GrpcWriteStream.java

1.219 go-zookeeper 0.0.0-20201211165307-7117e9ea2414

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1.220 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

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1.221 zlib 1.2.11

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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Jean-loup Gailly Mark Adler
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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

*/

1.222 golang-jwt 3.2.0+incompatible

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1.223 postgresql-jdbc 42.4.1

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1.231 pep517 0.12.0

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Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

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<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

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1.238 zstd 1.5.0

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1.242 x-sys 0.0.0-20220728004956- 3c1f35247d10

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1.243 x-net 0.0.0-20220927171203-f486391704dc

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1.244 x-crypto 0.0.0-20220926161630-eccd6366d1be

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1.245 postgres-sql 42.4.1

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1.246 sarama 1.30.0

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1.247 tomcat-coyote 9.0.48

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1.248 golang-lru 0.5.1

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1.250 gson 2.8.9

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Found in path(s):

* /gson-2-8-9-sources-4-jar/com/google/gson/internal/JsonReaderInternalAccess.java
 * /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/JsonTreeReader.java
 * /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java
 * /gson-2-8-9-sources-4-jar/com/google/gson/TypeAdapter.java
 *
 * /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
 * /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/TypeAdapters.java
 * /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
 * /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
 * /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java
 * /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/JsonTreeWriter.java
 * /gson-2-8-9-sources-4-jar/com/google/gson/TypeAdapterFactory.java
 * /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
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Found in path(s):

* /gson-2-8-9-sources-4-jar/com/google/gson/internal/JavaVersion.java
 * /gson-2-8-9-sources-4-jar/com/google/gson/internal/reflect/UnsafeReflectionAccessor.java
 * /gson-2-8-9-sources-4-jar/com/google/gson/internal/reflect/ReflectionAccessor.java
 * /gson-2-8-9-sources-4-jar/com/google/gson/internal/reflect/PreJava9ReflectionAccessor.java

*
/gson-2-8-9-sources-4-jar/com/google/gson/internal/PreJava9DateFormatProvider.java
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Found in path(s):

* /gson-2-8-9-sources-4-jar/com/google/gson/stream/JsonToken.java
* /gson-2-8-9-sources-4-jar/com/google/gson/stream/JsonScope.java
* /gson-2-8-9-sources-4-jar/com/google/gson/stream/JsonWriter.java
* /gson-2-8-9-sources-4-jar/com/google/gson/stream/JsonReader.java
* /gson-2-8-9-sources-4-jar/com/google/gson/stream/MalformedJsonException.java
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* /gson-2-8-9-sources-4-jar/com/google/gson/LongSerializationPolicy.java
* /gson-2-8-9-sources-4-jar/com/google/gson/JsonParser.java
* /gson-2-8-9-sources-4-jar/com/google/gson/FieldAttributes.java

* /gson-2-8-9-sources-4-jar/com/google/gson/JsonStreamParser.java

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* /gson-2-8-9-sources-4-jar/com/google/gson/internal/GsonBuildConfig.java

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* /gson-2-8-9-sources-4-jar/com/google/gson/internal/sql/SqlTimeTypeAdapter.java

* /gson-2-8-9-sources-4-jar/com/google/gson/internal/UnsafeAllocator.java

* /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/DateTypeAdapter.java

* /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/TreeTypeAdapter.java

* /gson-2-8-9-sources-4-jar/com/google/gson/internal/ConstructorConstructor.java

*

/gson-2-8-9-sources-4-jar/com/google/gson/internal/sql/SqlDateTypeAdapter.java

* /gson-2-8-9-sources-4-jar/com/google/gson/internal/LazilyParsedNumber.java

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- * /gson-2-8-9-sources-4-jar/com/google/gson/internal/LinkedTreeMap.java
- * /gson-2-8-9-sources-4-jar/com/google/gson/internal/LinkedHashMap.java

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- * /gson-2-8-9-sources-4-jar/com/google/gson/JsonSyntaxException.java
- * /gson-2-8-9-sources-4-jar/com/google/gson/internal/Streams.java

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- * /gson-2-8-9-sources-4-jar/com/google/gson/annotations/JsonAdapter.java
- * /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java

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- * /gson-2-8-9-sources-4-jar/com/google/gson/ToNumberPolicy.java
- * /gson-2-8-9-sources-4-jar/com/google/gson/ToNumberStrategy.java

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Found in path(s):

* /gson-2-8-9-sources-4-jar/com/google/gson/JsonPrimitive.java
* /gson-2-8-9-sources-4-jar/com/google/gson/JsonDeserializationContext.java
* /gson-2-8-9-sources-4-jar/com/google/gson/internal/Primitives.java
* /gson-2-8-9-sources-4-jar/com/google/gson/annotations/Expose.java
* /gson-2-8-9-sources-4-jar/com/google/gson/GsonBuilder.java
*
* /gson-2-8-9-sources-4-jar/com/google/gson/JsonNull.java
* /gson-2-8-9-sources-4-jar/com/google/gson/JsonSerializationContext.java
* /gson-2-8-9-sources-4-jar/com/google/gson/InstanceCreator.java
* /gson-2-8-9-sources-4-jar/com/google/gson/JsonParseException.java
* /gson-2-8-9-sources-4-jar/com/google/gson/JsonObject.java
* /gson-2-8-9-sources-4-jar/com/google/gson/FieldNamingStrategy.java
* /gson-2-8-9-sources-4-jar/com/google/gson/JsonArray.java
* /gson-2-8-9-sources-4-jar/com/google/gson/internal/\$Gson\$Preconditions.java
* /gson-2-8-9-sources-4-jar/com/google/gson/annotations/Since.java
* /gson-2-8-9-sources-4-jar/com/google/gson/internal/ObjectConstructor.java
* /gson-2-8-9-sources-4-jar/com/google/gson/JsonElement.java
* /gson-2-8-9-sources-4-jar/com/google/gson/internal/Excluder.java
* /gson-2-8-9-sources-4-jar/com/google/gson/ExclusionStrategy.java
* /gson-2-8-9-sources-4-jar/com/google/gson/JsonSerializer.java

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* /gson-2-8-9-sources-4-jar/com/google/gson/annotations/Until.java
*
/gson-2-8-9-sources-4-jar/com/google/gson/FieldNamingPolicy.java
* /gson-2-8-9-sources-4-jar/com/google/gson/reflect/TypeToken.java
* /gson-2-8-9-sources-4-jar/com/google/gson/Gson.java
* /gson-2-8-9-sources-4-jar/com/google/gson/annotations/SerializedName.java
* /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/DefaultDateTypeAdapter.java
* /gson-2-8-9-sources-4-jar/com/google/gson/JsonIOException.java
* /gson-2-8-9-sources-4-jar/com/google/gson/JsonDeserializer.java
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* /gson-2-8-9-sources-4-jar/com/google/gson/internal/bind/NumberTypeAdapter.java

```

1.251 snake-yaml 1.27

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```

Manifest-Version: 1.0
Automatic-Module-Name: org.yaml.snakeyaml
Bnd-LastModified: 1599835967441
Build-Jdk: 11.0.8
Built-By: alex13
Bundle-Description: YAML 1.1 parser and emitter for Java
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-ManifestVersion: 2
Bundle-Name: SnakeYAML
Bundle-SymbolicName: org.yaml.snakeyaml
Bundle-Version: 1.27.0
Created-By: Apache Maven Bundle Plugin

```

Export-Package: org.yaml.snakeyaml;version="1.27",org.yaml.snakeyaml.composer;version="1.27",org.yaml.snakeyaml.constructor;version="1.27",org.yaml.snakeyaml.emitter;version="1.27",org.yaml.snakeyaml.env;version="1.27",org.yaml.snakeyaml.error;version="1.27",org.yaml.snakeyaml.events;version="1.27",org.yaml.snakeyaml.extensions.compactnotation;version="1.27",org.yaml.snakeyaml.introspector;version="1.27",org.yaml.snakeyaml.nodes;version="1.27",org.yaml.snakeyaml.parser;version="1.27",org.yaml.snakeyaml.reader;version="1.27",org.yaml.snakeyaml.representer;version="1.27",org.yaml.snakeyaml.resolver;version="1.27",org.yaml.snakeyaml.scanner;version="1.27",org.yaml.snakeyaml.serializer;version="1.27",org.yaml.snakeyaml.tokens;version="1.27",org.yaml.snakeyaml.util;version="1.27"

Import-Package: org.yaml.snakeyaml;version="[1.27,2)",org.yaml.snakeyaml.composer;version="[1.27,2)",org.yaml.snakeyaml.emitter;version="[1.27,2)",org.yaml.snakeyaml.error;version="[1.27,2)",org.yaml.snakeyaml.events;version="[1.27,2)",org.yaml.snakeyaml.introspector;version="[1.27,2)",org.yaml.snakeyaml.nodes;version="[1.27,2)",org.yaml.snakeyaml.parser;version="[1.27,2)",org.yaml.snakeyaml.reader;version="[1.27,2)",org.yaml.snakeyaml.resolver;version="[1.27,2)",org.yaml.snakeyaml.scanner;version="[1.27,2)",org.yaml.snakeyaml.serializer;version="[1.27,2)",org.yaml.snakeyaml.tokens;version="[1.27,2)"

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

Tool: Bnd-3.5.0.201709291849

Found

in path(s):

* /snakeyaml-1-27-10-jar/META-INF/MANIFEST.MF

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1.252 protobuf-java 3.11.4

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- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ExtensionSchema.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/FieldInfo.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MapFieldSchema.java
- *
- /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ByteOutput.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/TextFormatEscaper.java
- * /protobuf-java-3-11-4-sources-4-jar/google/protobuf/wrappers.proto
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/CodedOutputStreamWriter.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ByteBufferWriter.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Descriptors.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/RpcController.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/BufferAllocator.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/UnknownFieldSchema.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ExtensionSchemaFull.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Reader.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/CodedInputStream.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/AbstractProtobufList.java
- *
- /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MessageInfo.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/TypeRegistry.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Schema.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ExtensionLite.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MessageOrBuilder.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/FieldType.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/BlockingRpcChannel.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ExtensionSchemas.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/LazyStringList.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/UninitializedMessageException.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/AbstractParser.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ExtensionSchemaLite.java
- *
- /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MapFieldSchemas.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/UnknownFieldSetLite.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/JavaType.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/AllocatedBuffer.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/RopeByteString.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Utf8.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MessageReflection.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/BooleanArrayList.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/RepeatedFieldBuilder.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/NioByteString.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ProtobufArrayList.java

- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MessageLite.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/LazyStringArrayList.java
- *
- /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/InvalidProtocolBufferException.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/UnsafeUtil.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/SingleFieldBuilderV3.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/WireFormat.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/GeneratedMessageV3.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ByteString.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/NewInstanceSchemaFull.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Writer.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MessageSetSchema.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/NewInstanceSchema.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/NewInstanceSchemas.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/ProtocolMessageEnum.java
- *
- /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MessageInfoFactory.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/MutabilityOracle.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/TextFormatParseLocation.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/GeneratedMessageLite.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/TextFormatParseInfoTree.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/Message.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/IterableByteBufferInputStream.java
- * /protobuf-java-3-11-4-sources-4-jar/com/google/protobuf/NewInstanceSchemaLite.java
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1.253 go-uber-org-multierr 1.6.0

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1.263 rcrowley-go-metrics 0.0.0-

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1.264 coreos-semver 0.3.0

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1.265 jsr305 3.0.2

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```

Found in path(s):

```
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/Immutable.java  
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/GuardedBy.java  
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/NotThreadSafe.java  
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/ThreadSafe.java
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1.266 activation 1.2.2

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1.267 xxhash 2.1.2

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1.268 golang-protobuf-extensions 1.0.1

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1.269 gokrb5 8.4.2

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1.274 perks 1.0.1

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1.276 jaxb-api 2.3.1

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1.277 profile 1.6.0

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1.278 activation-api 1.2.2

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1.279 errors 0.9.1

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1.280 logrus 1.8.1

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1.281 libc-utils 0.7.2-r3

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1.282 bzip2 1.0.8-r1

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1.283 libunistring 1.0-r0

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Version 3, 29 June 2007

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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006
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 *
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1.288 pax-utils 1.3.4-r0

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1.289 openssl 1.1.1q-r0

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Description: Bindings to OpenSSL libssl and libcrypto, plus custom SSH pubkey parsers. Supports RSA, DSA and EC curves P-256, P-384 and P-521. Cryptographic signatures can either be created and verified manually or via x509 certificates. AES can be used in cbc, ctr or gcm mode for symmetric encryption; RSA for asymmetric (public key) encryption or EC for Diffie Hellman. High-level envelope functions combine RSA and AES for encrypting arbitrary sized data. Other utilities include key generators, hash functions (md5, sha1, sha256, etc), base64 encoder, a secure random number generator, and 'bignum' math methods for manually performing crypto calculations on large multibyte integers.

Packaged: 2018-11-15 13:15:06 UTC; jeroen

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Title: Toolkit for Encryption, Signatures and Certificates Based on OpenSSL

URL: <https://github.com/jeroen/openssl#readme>

BugReports: <https://github.com/jeroen/openssl/issues>

SystemRequirements:

OpenSSL >= 1.0.1

RoxygenNote: 6.1.1

VignetteBuilder: knitr

Maintainer: Jeroen Ooms <jeroen@berkeley.edu>

Type: Package

Repository: CRAN

Version: 1.1

Suggests: testthat, digest, knitr, rmarkdown, jsonlite, jose

NeedsCompilation: yes

Author: Jeroen Ooms [aut, cre] (<<https://orcid.org/0000-0002-4035-0289>>), Oliver Keyes [ctb]

Package: openssl

Authors@R: c(person("Jeroen", "Ooms", role = c("aut", "cre"), email = "jeroen@berkeley.edu", comment = c(ORCID = "0000-0002-4035-0289")), person("Oliver", "Keyes", role = "ctb"))

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* /openssl-1-1-b1-jar/org/renjin/cran/openssl/DESCRIPTION

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- * /openssl-1-1-b1-jar/org/renjin/cran/openssl/doc/secure_rng.html
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1.290 attr 2.5.1-r1

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Version 2.1, February 1999

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1.291 alpine-keys 2.4-r1

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1.293 python-setuptools 59.4.0

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1.294 supervisor 4.2.0

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1.295 coreutils 9.1-r0

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1.298 shadow-utils 4.10-r3

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1.299 py3-six 1.16.0-r1

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1.300 brotli 1.0.9-r6

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1.301 alpine-baselayout-data 3.2.0-r23

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/alpine-baselayout-3-2-0-r23-tgz/z: binary file matches

Found in path(s):

* /bin/grep

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/*

* Create mount directories in fstab

*

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*

* usage: mkmntdirs [fstab]

*

*/

Found in path(s):

* /alpine-baselayout-3-2-0-r23-tgz/mkmntdirs.c

1.302 tzdata 2022a-r0

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1.303 python-pip 22.1.1

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Any executables

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Contributors

- Chris McDonough, 2011/02/16
- Wichert Akkerman, 2012/02/02

This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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@(#) \$RCSfile: certdata.txt,v \$
\$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$
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=====

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

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

In May 2000, Guido and the Python core development team moved to

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

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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
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2.4.4	2.4.3	2006	PSF	yes
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2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
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2.6.1	2.6	2008	PSF	yes
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2.6.5	2.6.4	2010	PSF	yes
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1.6.1	1.6	2001	CNRI	yes (2)
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2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3				
2.1.2	2002	PSF	yes	
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes

2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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A. HISTORY OF THE SOFTWARE

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

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

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

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0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
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2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
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A. HISTORY OF THE SOFTWARE

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

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

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

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now		
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1.307 netcat-openbsd 1.130-r3

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1.308 tre 0.8.0

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1.309 inotify 0.2.10

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1.311 ncurses 6.3_p20220521-r0

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1.312 ssl-client 1.35.0-r17

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Julian Seward, Cambridge, UK.

jseward@bzip.org

bzip2/libbzip2 version 1.0.4 of 20 December 2006

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1.316 expat 2.4.9-r0

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man/errc.3bsd
man/explicit_bzero.3bsd
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man/strnstr.3bsd
man/strtoi.3bsd
man/strtou.3bsd
man/unvis.3bsd
man/vis.3bsd
man/wcsncpy.3bsd

src/getbsize.c
src/heapsort.c
src/merge.c
src/nlist.c
src/pwcache.c
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man/fmtcheck.3bsd

man/humanize_number.3bsd

man/stringlist.3bsd

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src/arc4random_linux.h

src/arc4random_uniform.c

src/arc4random_unix.h

src/arc4random_win.h

src/closefrom.c

src/freezero.c

src/getentropy_aix.c

src/getentropy_bsd.c

src/getentropy_hpux.c

src/getentropy_hurd.c

src/getentropy_linux.c

src/getentropy_osx.c

src/getentropy_solaris.c

src/getentropy_win.c

src/readpassphrase.c

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1.320 nghttp2 1.47.0-r0

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set yrange [0:]

set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024

set xtics rotate by -45

set style histogram errorbars gap 2 lw 1

set style fill solid border -1

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1.328 pam 1.5.2-r1

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1.329 alpine-baselayout 3.2.0-r23

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/alpine-baselayout-3-2-0-r23-tgz/z: binary file matches

Found in path(s):

* /bin/grep

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/*

* Create mount directories in fstab

*

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*

* usage: mkmntdirs [fstab]

*

*/

Found in path(s):

* /alpine-baselayout-3-2-0-r23-tgz/mkmntdirs.c

1.330 gdbm 1.23-r0

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```
<program> Copyright (C) <year> <name of author>
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```

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Version 3, 29 June 2007

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1.333 py3-appdirs 1.4.4-r3

1.333.1 Available under license :

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1.334 cpp 11.2.1_git20220219-r2

1.334.1 Available under license :

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From 4ea687132408a7c662706c4a7eb3c61b7773d735 Mon Sep 17 00:00:00 2001

From: "H.J. Lu" <hjl.tools@gmail.com>

Date: Fri, 21 Jan 2022 13:24:00 -0800

Subject: [PATCH] x86: Properly disable -fsplit-stack support on non-glibc targets

Revert x86 changes in

commit c163647ffbc9a20c8feb6e079dbecccf016c82e

Author: Soren Tempel <soeren@soeren-tempel.net>

Date: Fri Jan 21 19:22:46 2022 +0000

Disable -fsplit-stack support on non-glibc targets

and change ix86_supports_split_stack to return true only on glibc.

PR bootstrap/104170

* common/config/i386/i386-common.c (ix86_supports_split_stack):

Return true only on glibc.

* config/i386/gnu-user-common.h (STACK_CHECK_STATIC_BUILTIN):

Revert commit c163647ffbc.

* config/i386/gnu.h (TARGET_LIBC_PROVIDES_SSP): Likewise.

gcc/common/config/i386/i386-common.c | 17 ++++++++-----

gcc/config/i386/gnu-user-common.h | 5 +----

gcc/config/i386/gnu.h

| 5 +----

3 files changed, 14 insertions(+), 13 deletions(-)

diff --git a/gcc/common/config/i386/i386-common.c b/gcc/common/config/i386/i386-common.c

index 96549aa7d7e..a3b5258e828 100644

--- a/gcc/common/config/i386/i386-common.c

+++ b/gcc/common/config/i386/i386-common.c

@@@ -1696,16 +1696,21 @@ ix86_option_init_struct (struct gcc_options *opts)

field in the TCB, so they cannot be used together. */

static bool

-ix86_supports_split_stack (bool report ATTRIBUTE_UNUSED,

+ix86_supports_split_stack (bool report,

struct gcc_options *opts ATTRIBUTE_UNUSED)

{

+#ifdef TARGET_THREAD_SPLIT_STACK_OFFSET

+ if (opts->x_linux_libc != LIBC_GLIBC)

+#endif

+ {

```

+   if (report)
+   error ("%<-fsplit-stack%> currently only supported on GNU/Linux");
+   return false;
+ }
+
+   bool ret = true;

-#ifndef TARGET_THREAD_SPLIT_STACK_OFFSET
- if (report)
-   error ("%<-fsplit-stack%> currently only supported on GNU/Linux");
- ret = false;
-#else
+#ifdef TARGET_THREAD_SPLIT_STACK_OFFSET
+   if (!HAVE_GAS_CFI_PERSONALITY_DIRECTIVE)
+   {
+       if (report)
diff --git a/gcc/config/i386/gnu-user-common.h b/gcc/config/i386/gnu-user-common.h
index 6e13315b5a3..00226f5a455 100644
--- a/gcc/config/i386/gnu-user-common.h
+++ b/gcc/config/i386/gnu-user-common.h
@@ -66,8 +66,7 @@ along with GCC; see the file COPYING3.  If not see
#define STACK_CHECK_STATIC_BUILTIN 1

/* We only build the -fsplit-stack support in libgcc if the
- assembler has full support for the CFI directives and
- targets glibc. */
-#if HAVE_GAS_CFI_PERSONALITY_DIRECTIVE && OPTION_GLIBC
+ assembler has full support for the CFI directives. */
+#if HAVE_GAS_CFI_PERSONALITY_DIRECTIVE
#define TARGET_CAN_SPLIT_STACK
#endif
diff --git a/gcc/config/i386/gnu.h b/gcc/config/i386/gnu.h
index afd3e8e8841..25fbc07f58c 100644
--- a/gcc/config/i386/gnu.h
+++ b/gcc/config/i386/gnu.h
@@ -35,10 +35,7 @@ along with GCC.  If not, see <http://www.gnu.org/licenses/>.
  crt.o%s %s {static:crtbeginT.o%s;shared|pie:crtbeginS.o%s;;crtbegin.o%s}"
#endif

-/* -fsplit-stack uses a field in the TCB at a fixed offset. This
- field is only available for glibc.  Disable -fsplit-stack for
- other libc implementations to avoid silent TCB corruptions. */
-#if defined (TARGET_LIBC_PROVIDES_SSP) && OPTION_GLIBC
+#if defined TARGET_LIBC_PROVIDES_SSP

/* i386 glibc provides __stack_chk_guard in %gs:0x14. */
#define TARGET_THREAD_SSP_OFFSET    0x14
--

```

2.35.1

Found in path(s):

* /gcc-11-2-1-tar-gz/0047-x86-Properly-disable-fsplit-stack-support-on-non-gli.patch

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

From 52ce9c86c0c89ae45e0d08cc232682e1811aa8f2 Mon Sep 17 00:00:00 2001

From: Drew DeVault <sir@cmpwn.com>

Date: Wed, 9 Dec 2020 16:07:26 +0000

Subject: [PATCH] configure: Add --enable-autolink-libatomic, use in
LINK_GCC_C_SEQUENCE_SPEC [PR81358]

This fixes issues with RISC-V.

```
Makefile.in      | 1 +
gcc/config.in    | 6 ++++++
gcc/config/gnu-user.h | 12 ++++++++--
gcc/configure     | 34 ++++++++-----
gcc/configure.ac  | 22 ++++++++--
gcc/doc/install.texi | 8 ++++++
gcc/doc/tm.texi   | 8 ++++++
gcc/doc/tm.texi.in | 8 ++++++
gcc/gcc.c        | 12 ++++++++
9 files changed, 103 insertions(+), 8 deletions(-)
```

diff --git a/Makefile.in b/Makefile.in

index f97db1ef569..7e577ed3dbb 100644

--- a/Makefile.in

+++ b/Makefile.in

```
@@ -222,6 +222,7 @@ HOST_EXPORTS = \
RANLIB_FOR_TARGET="$(RANLIB_FOR_TARGET)"; export RANLIB_FOR_TARGET; \
READELF_FOR_TARGET="$(READELF_FOR_TARGET)"; export READELF_FOR_TARGET; \
TOplevel_CONFIGURE_ARGUMENTS="$(TOplevel_CONFIGURE_ARGUMENTS)"; export
TOplevel_CONFIGURE_ARGUMENTS; \
+ TARGET_CONFIGDIRS="$(TARGET_CONFIGDIRS)"; export TARGET_CONFIGDIRS; \
HOST_LIBS="$(STAGE1_LIBS)"; export HOST_LIBS; \
GMPLIBS="$(HOST_GMPLIBS)"; export GMPLIBS; \
GMPINC="$(HOST_GMPINC)"; export GMPINC; \
```

diff --git a/gcc/config.in b/gcc/config.in

index 059c818c895..2a560417440 100644

--- a/gcc/config.in

+++ b/gcc/config.in

```
@@ -106,6 +106,12 @@
```

```
#endif
```

```
/* Define if libatomic should always be linked. */
```

```
#ifndef USED_FOR_TARGET
```

```

+#undef ENABLE_AUTOLINK_LIBATOMIC
+#endif
+
+
/* Define to 1 to specify that we are using the BID decimal floating point
   format instead of DPD */
#ifndef USED_FOR_TARGET
diff --git a/gcc/config/gnu-user.h b/gcc/config/gnu-user.h
index 902378e1bad..daf7727a01a 100644
--- a/gcc/config/gnu-user.h
+++ b/gcc/config/gnu-user.h
@@ -109,8 +109,18 @@ see the files COPYING3 and
   COPYING.RUNTIME respectively.  If not, see
#define LINK_EH_SPEC "%{!static|static-pie:--eh-frame-hdr} "
#endif

+#if !defined(LINK_LIBATOMIC_SPEC) && defined(ENABLE_AUTOLINK_LIBATOMIC)
+# ifdef LD_AS_NEEDED_OPTION
+#  define LINK_LIBATOMIC_SPEC LD_AS_NEEDED_OPTION " -latomic "
LD_NO_AS_NEEDED_OPTION
+# else
+#  define LINK_LIBATOMIC_SPEC "-latomic"
+# endif
+#elif !defined(LINK_LIBATOMIC_SPEC)
+#  define LINK_LIBATOMIC_SPEC ""
+#endif
+
#define GNU_USER_TARGET_LINK_GCC_C_SEQUENCE_SPEC \
- "%{static|static-pie:--start-group} %G %{!nolibc:%L} \
+ "%{static|static-pie:--start-group} %G %{!nolibc:" LINK_LIBATOMIC_SPEC " %L} \
  %{static|static-pie:--end-group}%{!static:%{!static-pie:%G}}}"

#undef LINK_GCC_C_SEQUENCE_SPEC
diff --git a/gcc/configure b/gcc/configure
index 592e81e40f6..8672298f23f 100755
--- a/gcc/configure
+++ b/gcc/configure
@@ -978,6 +978,7 @@ with_changes_root_url
enable_languages
with_multilib_list
with_multilib_generator
+enable_autolink_libatomic
with_zstd
  with_zstd_include
with_zstd_lib
@@ -1707,6 +1708,9 @@ Optional Features:
  --disable-shared      don't provide a shared libgcc
  --disable-gcov        don't provide libgcov and related host tools

```

```

--enable-languages=LIST specify which front-ends to build
+ --enable-autolink-libatomic
+         enable automatic linking of libatomic (ignored if
+         not built)
--disable-rpath      do not hardcode runtime library paths
--enable-sjlj-exceptions
                    arrange to use setjmp/longjmp exception handling
@@ -8070,7 +8074,6 @@ else
fi

-

# Check whether --with-multilib-generator was given.
if test "${with_multilib_generator+set}" = set; then :
    withval=$with_multilib_generator; :
@@ -8078,6 +8081,32 @@ else
    with_multilib_generator=default
fi

+# If libatomic is available, whether it should be linked automatically
+# Check whether --enable-autolink-libatomic was given.
+if test "${enable_autolink_libatomic+set}"
+ = set; then :
+ enableval=$enable_autolink_libatomic;
+ case $enable_autolink_libatomic in
+   yes | no) ;;
+   *) as_fn_error $? "'$enable_autolink_libatomic' is an invalid value for
+--enable-autolink-libatomic.  Valid choices are 'yes' and 'no'." "$LINENO" 5 ;;
+ esac
+
+else
+ enable_autolink_libatomic=""
+fi
+
+
+if test x$enable_autolink_libatomic = xyes; then
+ if echo " ${TARGET_CONFIGDIRS} " | grep " libatomic " > /dev/null 2>&1 ; then
+
+$as_echo "#define ENABLE_AUTOLINK_LIBATOMIC 1" >>confdefs.h
+
+ else
+ { $as_echo "$as_me:${as_lineno-$LINENO}: WARNING: libatomic is not build for this target, --enable-
autolink-libatomic ignored" >&5
+$as_echo "$as_me: WARNING: libatomic is not build for this target, --enable-autolink-libatomic ignored" >&2;}
+ fi
+fi
+

```



```

# -----
# Checks for other programs
@@ -19501,7 +19530,7 @@ else
    lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
    lt_status=$lt_dlunknown
    cat > conftest.$ac_ext
    <<_LT_EOF
-#line 19501 "configure"
+#line 19158 "configure"
#include "confdefs.h"

#if HAVE_DLFCN_H
@@ -34068,4 +34097,3 @@ if test -n "$ac_unrecognized_opts" && test "$enable_option_checking" != no; then
$as_echo "$as_me: WARNING: unrecognized options: $ac_unrecognized_opts" >&2;}
fi

-
diff --git a/gcc/configure.ac b/gcc/configure.ac
index 1577529ffb7..e96691f69ba 100644
--- a/gcc/configure.ac
+++ b/gcc/configure.ac
@@ -1149,6 +1149,27 @@ AC_ARG_WITH(multilib-generator,
:,
with_multilib_generator=default)

+# If libatomic is available, whether it should be linked automatically
+AC_ARG_ENABLE(autolink-libatomic,
+[AS_HELP_STRING([--enable-autolink-libatomic],
+ [enable automatic linking of libatomic (ignored if not built)]),
+[
+ case $enable_autolink_libatomic in
+   yes | no) ;;
+   *) AC_MSG_ERROR(['$enable_autolink_libatomic' is an invalid value for
+--enable-autolink-libatomic. Valid choices are 'yes' and 'no'.]) ;;
+   esac
+], [enable_autolink_libatomic="])
+
+if
+ test x$enable_autolink_libatomic = xyes; then
+ if echo " ${TARGET_CONFIGDIRS} " | grep " libatomic " > /dev/null 2>&1 ; then
+   AC_DEFINE(ENABLE_AUTOLINK_LIBATOMIC, 1,
+ [Define if libatomic should always be linked.])
+ else
+   AC_MSG_WARN([libatomic is not build for this target, --enable-autolink-libatomic ignored])
+ fi
+fi
+
# -----

```

```

# Checks for other programs
# -----
@@ -7729,4 +7750,3 @@ done
],
[subdirs='$subdirs'])
AC_OUTPUT
-
diff --git a/gcc/doc/install.texi b/gcc/doc/install.texi
index 4c38244ae58..4a544e6a4ee 100644
--- a/gcc/doc/install.texi
+++ b/gcc/doc/install.texi
@@ -2213,6 +2213,14 @@ files, but these changed header paths may conflict with some compilation
environments. Enabled by default, and may be disabled using
@option{--disable-canonical-system-headers}.

+@item --enable-autolink-libatomic
+@itemx --disable-autolink-libatomic
+Tell GCC that it should automatically link libatomic; if supported by
+the linker,
+the file is only linked as needed. This flag is ignored
+when libatomic is not built. Note that this configure flag is in particular
+useful when building an offloading-target compiler; as for those, a
+user had to specify @code{-foffload=target=-latomic} otherwise.
+
+@item --with-glibc-version=@var{major}.@var{minor}
Tell GCC that when the GNU C Library (glibc) is used on the target it
will be version @var{major}.@var{minor} or later. Normally this can
diff --git a/gcc/doc/tm.texi b/gcc/doc/tm.texi
index b370bc76b25..acc78273983 100644
--- a/gcc/doc/tm.texi
+++ b/gcc/doc/tm.texi
@@ -381,7 +381,13 @@ the argument @option{-lgcc} to tell the linker to do the search.

@defmac LINK_GCC_C_SEQUENCE_SPEC
The sequence in which libgcc and libc are specified to the linker.
-By default this is @code{%G %L %G}.
+By default this is @code{%G LINK_LIBATOMIC_SPEC %L %G}.
+@end defmac
+
+@defmac LINK_LIBATOMIC_SPEC
+This macro is used in the default @code{LINK_GCC_C_SEQUENCE_SPEC} to link
+libatomic.
+By default, it is unset unless @code{ENABLE_AUTOLINK_LIBATOMIC}
+is set.
+@end defmac

@defmac POST_LINK_SPEC
diff --git a/gcc/doc/tm.texi.in b/gcc/doc/tm.texi.in

```

index 2974dae2701..80e003a38ce 100644

--- a/gcc/doc/tm.texi.in

+++ b/gcc/doc/tm.texi.in

@@ -381,7 +381,13 @@ the argument @option{-lgcc} to tell the linker to do the search.

@defmac LINK_GCC_C_SEQUENCE_SPEC

The sequence in which libgcc and libc are specified to the linker.

-By default this is @code{%G %L %G}.

+By default this is @code{%G LINK_LIBATOMIC_SPEC %L %G}.

+@end defmac

+

+@defmac LINK_LIBATOMIC_SPEC

+This macro is used in the default @code{LINK_GCC_C_SEQUENCE_SPEC} to link

+libatomic. By default, it is unset unless @code{ENABLE_AUTOLINK_LIBATOMIC}

+is set.

@end defmac

@defmac POST_LINK_SPEC

diff --git a/gcc/gcc.c b/gcc/gcc.c

index 22dbbf85850..90aa576037a 100644

--- a/gcc/gcc.c

+++ b/gcc/gcc.c

@@ -980,13 +980,23 @@ proper position among the other output files. */

define ASM_DEBUG_OPTION_SPEC

""

#endif

+#if !defined(LINK_LIBATOMIC_SPEC) && defined(ENABLE_AUTOLINK_LIBATOMIC)

+# ifdef LD_AS_NEEDED_OPTION

+# define LINK_LIBATOMIC_SPEC LD_AS_NEEDED_OPTION " -latomic "

LD_NO_AS_NEEDED_OPTION

+# else

+# define LINK_LIBATOMIC_SPEC " -latomic "

+# endif

+#elif !defined(LINK_LIBATOMIC_SPEC)

+# define LINK_LIBATOMIC_SPEC ""

+#endif

+

/* Here is the spec for running the linker, after compiling all files. */

/* This is overridable by the target in case they need to specify the

-lgcc and -lc order specially, yet not require them to override all

of LINK_COMMAND_SPEC. */

#ifndef LINK_GCC_C_SEQUENCE_SPEC

-#define LINK_GCC_C_SEQUENCE_SPEC "%G % {!nolibc:%L %G}"

+#define LINK_GCC_C_SEQUENCE_SPEC "%G % {!nolibc:" LINK_LIBATOMIC_SPEC " %L %G}"

#endif

```
#ifdef ENABLE_DEFAULT_SSP
```

```
--
```

2.35.1

Found in path(s):

* /gcc-11-2-1-tar-gz/0039-configure-Add-enable-autolink-libatomic-use-in-LINK_.patch

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

From 72f32e3383129ad139df76d9a063fac9b03079b1 Mon Sep 17 00:00:00 2001

From: Alex McGrath <amk@amk.ie>

Date: Wed, 13 Oct 2021 23:24:27 +0100

Subject: [PATCH] Fix attempt to use poisoned calloc error in libgccjit

This moves usages of pthread.h to above any usage of system.h as it included #pragma GCC poison calloc

```
---
```

```
gcc/jit/jit-playback.c | 4 ++--
```

```
gcc/jit/jit-recording.c | 4 ++--
```

```
gcc/jit/libgccjit.c      | 3 ++-
```

3 files changed, 6 insertions(+), 5 deletions(-)

```
diff --git a/gcc/jit/jit-playback.c b/gcc/jit/jit-playback.c
```

```
index cee9daa8220..a5600084933 100644
```

```
--- a/gcc/jit/jit-playback.c
```

```
+++ b/gcc/jit/jit-playback.c
```

@@ -18,6 +18,8 @@ You should have received a copy of the GNU General Public License
along with GCC; see the file COPYING3. If not see

<<http://www.gnu.org/licenses/>>. */

```
+#include <pthread.h>
```

```
+
```

```
#include "config.h"
```

```
#include "system.h"
```

```
#include "coretypes.h"
```

@@ -41,8 +43,6 @@ along with GCC; see
the file COPYING3. If not see

```
#include "diagnostic.h"
```

```
#include "stmt.h"
```

```
+#include <pthread.h>
```

```
-
```

```
#include "jit-playback.h"
```

```
#include "jit-result.h"
```

```
#include "jit-builtins.h"
```

```
diff --git a/gcc/jit/jit-recording.c b/gcc/jit/jit-recording.c
```

```
index 117ff70114c..d2634a546b1 100644
```

```
--- a/gcc/jit/jit-recording.c
```

```
+++ b/gcc/jit/jit-recording.c
```

@@ -18,6 +18,8 @@ You should have received a copy of the GNU General Public License
along with GCC; see the file COPYING3. If not see
<<http://www.gnu.org/licenses/>>. */

```
+#include <pthread.h>
```

```
+
```

```
#include "config.h"
```

```
#include "system.h"
```

```
#include "coretypes.h"
```

@@ -25,8 +27,6 @@ along with GCC; see the file COPYING3. If not see

```
#include "pretty-print.h"
```

```
#include "toplev.h"
```

```
+#include <pthread.h>
```

```
-
```

```
#include "jit-builtins.h"
```

```
#include "jit-recording.h"
```

```
#include "jit-playback.h"
```

```
diff --git a/gcc/jit/libgccjit.c b/gcc/jit/libgccjit.c
```

```
index 0cc650f9810..2f44481eeb0 100644
```

```
--- a/gcc/jit/libgccjit.c
```

```
+++ b/gcc/jit/libgccjit.c
```

@@ -18,13 +18,14 @@ You

should have received a copy of the GNU General Public License

along with GCC; see the file COPYING3. If not see

<<http://www.gnu.org/licenses/>>. */

```
+#include <pthread.h>
```

```
+
```

```
#include "config.h"
```

```
#include "system.h"
```

```
#include "coretypes.h"
```

```
#include "timevar.h"
```

```
#include "typed-splay-tree.h"
```

```
#include "cppbuiltin.h"
```

```
+#include <pthread.h>
```

```
#include "libgccjit.h"
```

```
#include "jit-recording.h"
```

```
--
```

2.35.1

Found in path(s):

* /gcc-11-2-1-tar-gz/0042-Fix-attempt-to-use-poisoned-calloc-error-in-libgccji.patch

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

From 18bcf23cae4069ffe9d9f64e851193d29dd4814f Mon Sep 17 00:00:00 2001

From: =?UTF-8?q?S=C3=B6ren=20Tempel?= <soeren+git@soeren-tempel.net>

Date: Mon, 3 Jan 2022 07:14:48 +0100
Subject: [PATCH] riscv: disable multilib support
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

From the musl wiki [1]:

musl does not support sharing an include directory between archs [...], and thus is not compatible with GCC-style multilib. It is recommended that distributions build GCC with multilib disabled, and use library directories named lib, not lib64 or lib32.

For this reason, we patch existing GCC configuration files (gcc/config) to pin MULTILIB_OSDIRNAMES to lib, there is also a corresponding GCC upstream bug about this issue [2]. Avoiding the use of lib64 and lib32 directories is a bit more difficult on the RISC-V architecture. This is due to the fact that the default RISC-V configuration does not only use the lib64 and lib32 directories but also subdirectories within these directories for different RISC-V ABIs (e.g. lp64d, lp64, ...) [3].

This patch aligns the RISC-V configuration with other architectures by pinning MULTILIB_OSDIRNAMES to lib for rv64gc (our default RISC-V -march). Furthermore, this patch removes the ABI-specific startfile prefix spec. Since both of these impact the default LIBRARY_PATH [4] this patch thereby aligns the default RISC-V LIBRARY_PATH with that from other Alpine architectures and thereby fixes #13369 [5].

Incidentally, this also fixes gccgo on riscv64, as without this patch gccgo is otherwise not able to find the *.gox files for the Go standard library.

[1]: https://wiki.musl-libc.org/guidelines-for-distributions.html#Multilib/multi_arch

[2]: https://gcc.gnu.org/bugzilla/show_bug.cgi?id=90077

[3]: https://gcc.gnu.org/bugzilla/show_bug.cgi?id=103889#c14

[4]:

<https://gcc.gnu.org/git/?p=gcc.git;a=blob;f=gcc/gcc.c;h=d4c8746b0aa322286decf92aa72a12f0a393b655;hb=HEAD#l9122>

[5]:

<https://gitlab.alpinelinux.org/alpine/aports/-/issues/13369>

gcc/config/riscv/linux.h | 6 -----

gcc/config/riscv/t-linux | 7 +++++--

2 files changed, 5 insertions(+), 8 deletions(-)

diff --git a/gcc/config/riscv/linux.h b/gcc/config/riscv/linux.h

index ee29979dd34..fe8a82d6702 100644

```

--- a/gcc/config/riscv/linux.h
+++ b/gcc/config/riscv/linux.h
@@ -71,9 +71,3 @@ along with GCC; see the file COPYING3. If not see
    %{static:-static}}"

#define TARGET_ASM_FILE_END file_end_indicate_exec_stack
-
-#define STARTFILE_PREFIX_SPEC \
-  "/lib" XLEN_SPEC "/" ABI_SPEC "/" " \
-  "/usr/lib" XLEN_SPEC "/" ABI_SPEC "/" " \
-  "/lib/ " \
-  "/usr/lib/ "
diff --git a/gcc/config/riscv/t-linux b/gcc/config/riscv/t-linux
index 216d2776a18..1a8a863853e 100644
--- a/gcc/config/riscv/t-linux
+++ b/gcc/config/riscv/t-linux
@@ -1,3 +1,6 @@
-# Only XLEN and ABI affect Linux multilib dir names, e.g. /lib32/ilp32d/
-MULTILIB_DIRNAMES := $(patsubst rv32%,lib32,$(patsubst
rv64%,lib64,$(MULTILIB_DIRNAMES)))
+MULTILIB_OPTIONS := march=rv64gc
+MULTILIB_DIRNAMES := rv64gc
+
+MULTILIB_DIRNAMES := $(patsubst rv32%,lib32,$(patsubst rv64%,lib,$(MULTILIB_DIRNAMES)))
MULTILIB_OSDIRNAMES := $(patsubst lib%,../lib%,$(MULTILIB_DIRNAMES))
+MULTILIB_MATCHES := march?rv64gc=march?rv64imafdc
--
2.35.1

```

Found in path(s):

* /gcc-11-2-1-tar-gz/0029-riscv-disable-multilib-support.patch

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

From 400bae077d11c3a2ee9f4c8b96c31bbf39416a4f Mon Sep 17 00:00:00 2001

From: =?UTF-8?q?S=C3=B6ren=20Tempel?= <soeren@soeren-tempel.net>

Date: Mon, 21 Feb 2022 04:13:47 +0100

Subject: [PATCH] x86: Fix -fsplit-stack feature detection via
TARGET_CAN_SPLIT_STACK

MIME-Version: 1.0

Content-Type: text/plain; charset=UTF-8

Content-Transfer-Encoding: 8bit

Since commit c163647ffbc9a20c8feb6e079dbecccf016c82e -fsplit-stack

is only supported on glibc targets. However, this original commit

required some fixups. As part of the fixup, the changes to the

gnu-user-common.h and gnu.h were partially reverted in commit

60953a23d57b13a672f751bec0c6eefc059eb1ab thus causing TARGET_CAN_SPLIT_STACK

to be defined for non-glibc targets even though -fsplit-stack is

actually not supported and attempting to use it causes a runtime error.

This causes gcc internal code, such as `./gcc/go/gospec.c` to not correctly detect that `-fsplit-stack` is not supported and thus causes gccgo to fail compilation on non-glibc targets.

This commit ensures that `TARGET_CAN_SPLIT_STACK` is set based on the changes performed in `2c31a8be4a5db11a0a0e97c366dded6362421086`, i.e. the new `OPTION_GLIBC_P` macro is now used to detect if `-fsplit-stack` is supported in the x86 header files.

The proposed changes have been tested on x86_64 Alpine Linux (which uses musl libc) and fix compilation of gccgo for this target.

Signed-off-by: Sören Tempel <soeren@soeren-tempel.net>

gcc/ChangeLog:

```
* config/i386/gnu-user-common.h (defined): Only define
  TARGET_CAN_SPLIT_STACK for glibc targets.
* config/i386/gnu.h (defined): Ditto.
```

```
gcc/config/i386/gnu-user-common.h | 5 +++--
gcc/config/i386/gnu.h              | 5 +++--
2 files changed, 6 insertions(+), 4 deletions(-)
```

```
diff --git a/gcc/config/i386/gnu-user-common.h b/gcc/config/i386/gnu-user-common.h
index 00226f5a455..4e3fbb1de05 100644
--- a/gcc/config/i386/gnu-user-common.h
+++ b/gcc/config/i386/gnu-user-common.h
@@
-66,7 +66,8 @@ along with GCC; see the file COPYING3. If not see
#define STACK_CHECK_STATIC_BUILTIN 1
```

```
/* We only build the -fsplit-stack support in libgcc if the
- assembler has full support for the CFI directives. */
-#if HAVE_GAS_CFI_PERSONALITY_DIRECTIVE
+ assembler has full support for the CFI directives. Also
+ we only support -fsplit-stack on glibc targets. */
+#if HAVE_GAS_CFI_PERSONALITY_DIRECTIVE && defined(OPTION_GLIBC_P)
#define TARGET_CAN_SPLIT_STACK
#endif
diff --git a/gcc/config/i386/gnu.h b/gcc/config/i386/gnu.h
index 25fbc07f58c..41a6a37dfee 100644
--- a/gcc/config/i386/gnu.h
+++ b/gcc/config/i386/gnu.h
@@ -41,8 +41,9 @@ along with GCC. If not, see <http://www.gnu.org/licenses/>.
```



```

#define TARGET_THREAD_SSP_OFFSET    0x14

/* We only build the -fsplit-stack support in libgcc if the
- assembler has full support for the CFI directives. */
-#if HAVE_GAS_CFI_PERSONALITY_DIRECTIVE
+ assembler has full support for the CFI directives.
    Also
+ we only support -fsplit-stack on glibc targets. */
+#if HAVE_GAS_CFI_PERSONALITY_DIRECTIVE && defined(OPTION_GLIBC_P)
#define TARGET_CAN_SPLIT_STACK
#endif
/* We steal the last transactional memory word. */
--
2.35.1

```

Found in path(s):

* /gcc-11-2-1-tar-gz/0050-x86-Fix-fsplit-stack-feature-detection-via-TARGET_CA.patch
No license file was found, but licenses were detected in source scan.

From 586e82425a024d85d1bd9952ca51d8a671aa9b5d Mon Sep 17 00:00:00 2001
From: Ariadne Conill <ariadne@dereferenced.org>
Date: Fri, 21 Aug 2020 06:57:51 +0000
Subject: [PATCH] dlang: update zlib binding

```

---
libphobos/src/std/zlib.d | 266 ++++++-----
1 file changed, 196 insertions(+), 70 deletions(-)

```

```

diff --git a/libphobos/src/std/zlib.d b/libphobos/src/std/zlib.d
index e6cce240fd5..bd2fe37ebec 100644
--- a/libphobos/src/std/zlib.d
+++ b/libphobos/src/std/zlib.d
@@ -1,7 @@
// Written in the D programming language.

```

```

/**
- * Compress/decompress data using the $(HTTP www._zlib.net, _zlib library).
+ * Compress/decompress data using the $(HTTP www.zlib.net, zlib library).
*
* Examples:
*
@@ -43,12 +43,12 @@
* References:
* $(HTTP en.wikipedia.org/wiki/Zlib, Wikipedia)
*
- * Copyright: Copyright Digital Mars 2000 - 2011.
+ * Copyright: Copyright The D Language Foundation 2000

```

```

- 2011.
* License: $(HTTP www.boost.org/LICENSE_1_0.txt, Boost License 1.0).
* Authors: $(HTTP digitalmars.com, Walter Bright)
- * Source: $(PHOBOSRC std/_zlib.d)
+ * Source: $(PHOBOSRC std/zlib.d)
*/
-/*      Copyright Digital Mars 2000 - 2011.
+/*      Copyright The D Language Foundation 2000 - 2011.
* Distributed under the Boost Software License, Version 1.0.
* (See accompanying file LICENSE_1_0.txt or copy at
*      http://www.boost.org/LICENSE_1_0.txt)
@@ -75,9 +75,9 @@ enum

```

```

class ZlibException : Exception
{
-   this(int errnum)
-   {   string msg;
-
+   private static string getmsg(int errnum) nothrow @nogc pure @safe
+   {
+       string msg;
+       switch (errnum)
+       {
+           case Z_STREAM_END:   msg = "stream end"; break;
@@ -90,7 +90,12 @@ class ZlibException : Exception
+           case Z_VERSION_ERROR: msg = "version error"; break;
+           default:              msg = "unknown error"; break;

+       }
-       super(msg);
+       return msg;
+   }
+
+   this(int errnum)
+   {
+       super(getmsg(errnum));
+   }
}

```

```

@@ -104,7 +109,7 @@ class ZlibException : Exception
*   buf = buffer containing input data
*
* Returns:
- *   A $(D uint) checksum for the provided input data and starting checksum
+ *   A `uint` checksum for the provided input data and starting checksum
*
* See_Also:
*   $(LINK http://en.wikipedia.org/wiki/Adler-32)

```

```

@@ -147,7 +152,7 @@ uint Adler32(uint Adler, const(void)[] Buf)
*   buf = buffer containing input data
*
* Returns:
- *   A $(D uint) checksum for the provided input data and starting checksum
+ *   A `uint` checksum for the provided input data and starting checksum
*
* See Also:
*   $(LINK http://en.wikipedia.org/wiki/Cyclic_redundancy_check)
@@ -191,13 +196,14 @@ uint Crc32(uint Crc, const(void)[] Buf)
ubyte[] Compress(const(void)[] SrcBuf, int Level)
in
{
-   assert(-1 <= Level && Level <= 9);
+
+   assert(-1 <= Level && Level <= 9, "Compression level needs to be within [-1, 9].");
}
-body
+do
{
    import core.memory : GC;
+   import std.array : uninitializedArray;
    auto DestLen = SrcBuf.length + ((SrcBuf.length + 1023) / 1024) + 12;
-   auto DestBuf = new ubyte[DestLen];
+   auto DestBuf = uninitializedArray!(ubyte[])(DestLen);
    auto Err = etc.c.zlib.compress2(DestBuf.ptr, &DestLen, cast(ubyte *) SrcBuf.ptr, SrcBuf.length, Level);
    if (Err)
    {
@@ -276,7 +282,7 @@ void[] Uncompress(const(void)[] SrcBuf, size_t DestLen = 0u, int WinBits = 15)
        throw new ZlibException(Err);
    }
}
-   assert(0);
+   assert(0, "Unreachable code");
}

@system unittest
@@ -370,9 +376,9 @@ class Compress
    this(int Level, HeaderFormat Header = HeaderFormat.deflate)
    in
    {
-       assert(1 <= Level && Level <= 9);
+       assert(1 <= Level && Level <= 9, "Legal compression level are in [1, 9].");
    }
-   body
+   do
    {

```

```

this.level = level;
    this.gzip = header == HeaderFormat.gzip;
@@ -406,6 +412,7 @@ class Compress
    const(void)[] compress(const(void)[] buf)
    {
        import core.memory : GC;
+    import std.array : uninitializedArray;
        int err;
        ubyte[] destbuf;

@@ -420,7 +427,7 @@ class Compress
        initied = 1;
    }

-    destbuf = new ubyte[zs.avail_in + buf.length];
+    destbuf = uninitializedArray!(ubyte[])(zs.avail_in + buf.length);
    zs.next_out = destbuf.ptr;
    zs.avail_out = to!uint(destbuf.length);

@@ -461,9 +468,10 @@ class Compress
    void[] flush(int mode = Z_FINISH)
    in
    {
-    assert(mode == Z_FINISH || mode == Z_SYNC_FLUSH || mode == Z_FULL_FLUSH);
+    assert(mode == Z_FINISH || mode == Z_SYNC_FLUSH || mode == Z_FULL_FLUSH,
+    "Mode must be either Z_FINISH, Z_SYNC_FLUSH or Z_FULL_FLUSH.");
    }
-    body
+    do
    {
        import core.memory : GC;
        ubyte[] destbuf;
@@
-523,6 +531,7 @@ class UnCompress
    z_stream zs;
    int initied;
    int done;
+    bool inputEnded;
    size_t destbufsize;

    HeaderFormat format;
@@ -571,16 +580,16 @@ class UnCompress
    const(void)[] uncompress(const(void)[] buf)
    in
    {
-    assert(!done);
+    assert(!done, "Buffer has been flushed.");
    }

```

```

-   body
+   do
    {
+       if (inputEnded || !buf.length)
+           return null;
+
        import core.memory : GC;
+       import std.array : uninitializedArray;
        int err;
-       ubyte[] destbuf;
-
-       if (buf.length == 0)
-           return null;

        if (!limited)
        {
@@ -598,26 +607,152 @@ class UnCompress

        if (!destbufsize)
            destbufsize = to!uint(buf.length) * 2;
-       destbuf = new ubyte[zs.avail_in * 2 + destbufsize];
-       zs.next_out = destbuf.ptr;
-       zs.avail_out = to!uint(destbuf.length);
-
-       if (zs.avail_in)
-           buf = zs.next_in[0 .. zs.avail_in]
~ cast(ubyte[]) buf;
+       auto destbuf = uninitializedArray!(ubyte[])(destbufsize);
+       size_t destFill;

        zs.next_in = cast(ubyte*) buf.ptr;
        zs.avail_in = to!uint(buf.length);

-       err = inflate(&zs, Z_NO_FLUSH);
-       if (err != Z_STREAM_END && err != Z_OK)
+       while (true)
        {
-           GC.free(destbuf.ptr);
-           error(err);
+           auto oldAvailIn = zs.avail_in;
+
+           zs.next_out = destbuf[destFill .. $].ptr;
+           zs.avail_out = to!uint(destbuf.length - destFill);
+
+           err = inflate(&zs, Z_NO_FLUSH);
+           if (err == Z_STREAM_END)
+           {
+               inputEnded = true;

```

```

+         break;
+     }
+     else if (err != Z_OK)
+     {
+         GC.free(destbuf.ptr);
+         error(err);
+     }
+     else if (!zs.avail_in)
+         break;
+
+     /*
+     According to the zlib manual inflate()
+ stops when either there's
+     no more data to uncompress or the output buffer is full
+     So at this point, the output buffer is too full
+     */
+
+     destFill = destbuf.length;
+
+     if (destbuf.capacity)
+     {
+         if (destbuf.length < destbuf.capacity)
+             destbuf.length = destbuf.capacity;
+         else
+         {
+             auto newLength = GC.extend(destbuf.ptr, destbufsize, destbufsize);
+
+             if (newLength && destbuf.length < destbuf.capacity)
+                 destbuf.length = destbuf.capacity;
+             else
+                 destbuf.length += destbufsize;
+         }
+     }
+     else
+         destbuf.length += destbufsize;
+ }
+
+ destbuf.length = destbuf.length - zs.avail_out;
+ return destbuf;
+ }

+ // Test for issues 3191 and 9505
+ @system unittest
+ {
+     import std.algorithm.comparison;
+     import std.array;
+     import std.file;

```

```

+ import std.zlib;
+
+ // Data that can be easily compressed
+ ubyte[1024] originalData;
+
+ // This should yield a compression ratio of at least 1/2
+ auto compressedData = compress(originalData, 9);
+ assert(compressedData.length < originalData.length / 2,
+        "The compression ratio is too low to accurately test this situation");
+
+ auto chunkSize = compressedData.length / 4;
+ assert(chunkSize < compressedData.length,
+        "The length of the compressed data is too small to accurately test this situation");
+
+ auto decompressor = new UnCompress();
+ ubyte[originalData.length] uncompressedData;
+ ubyte[] reusedBuf;
+ int progress;
+
+ reusedBuf.length = chunkSize;
+
+ for (int i = 0; i < compressedData.length; i += chunkSize)
+ {
+     auto len =
+ min(chunkSize, compressedData.length - i);
+     // simulate reading from a stream in small chunks
+     reusedBuf[0 .. len] = compressedData[i .. i + len];
+
+     // decompress using same input buffer
+     auto chunk = decompressor.uncompress(reusedBuf);
+     assert(progress + chunk.length <= originalData.length,
+            "The uncompressed result is bigger than the original data");
+
+     uncompressedData[progress .. progress + chunk.length] = cast(const ubyte[]) chunk[];
+     progress += chunk.length;
+ }
+
+ auto chunk = decompressor.flush();
+ assert(progress + chunk.length <= originalData.length,
+        "The uncompressed result is bigger than the original data");
+
+ uncompressedData[progress .. progress + chunk.length] = cast(const ubyte[]) chunk[];
+ progress += chunk.length;
+
+ assert(progress == originalData.length,
+        "The uncompressed and the
+ original data sizes differ");
+ assert(originalData[] == uncompressedData[],

```

```

+         "The uncompressed and the original data differ");
+     }
+
+     @system unittest
+     {
+         ubyte[1024] invalidData;
+         auto decompressor = new UnCompress();
+
+         try
+         {
+             auto uncompressedData = decompressor.uncompress(invalidData);
+         }
+         catch (ZlibException e)
+         {
+             assert(e.msg == "data error");
+             return;
+         }
+
+         assert(false, "Corrupted data didn't result in an error");
+     }
+
+     @system unittest
+     {
+         ubyte[2014] originalData = void;
+         auto compressedData = compress(originalData, 9);
+
+         auto decompressor = new UnCompress();
+         auto uncompressedData = decompressor.uncompress(compressedData ~ cast(ubyte[]) "whatever");
+
+         assert(originalData.length == uncompressedData.length,
+             "The uncompressed and the original data sizes differ");
+
+         assert(originalData[] == uncompressedData[],
+             "The uncompressed and the original data differ");
+         assert(!decompressor.uncompress("whatever").length,
+             "Compression continued after the end");
+     }
+
+ /**
+  * Decompress and return any remaining data.
+  * The returned data should be appended to that returned by uncompress().
+ @@ -626,49 +761,40 @@ class UnCompress
+     void[] flush()
+     in
+     {
+ -     assert(!done);
+ +     assert(!done, "Buffer has been flushed before.");
+     }

```



```

out
{
-   assert(done);
+   assert(done, "Flushing failed.");
}
-   body
+   do
    {
-       import core.memory : GC;
-       ubyte[] extra;
-       ubyte[] destbuf;
-       int err;
-
        done = 1;
-       if (!inited)
-           return null;
+       return null;
+   }

-   L1:
-       destbuf = new ubyte[zs.avail_in * 2 + 100];
-       zs.next_out = destbuf.ptr;
-       zs.avail_out = to!uint(destbuf.length);
+
    /// Returns true if all input data has been decompressed and no further data
+    /// can be decompressed (inflate() returned Z_STREAM_END)
+    @property bool empty() const
+    {
+        return inputEnded;
+    }

-       err = etc.c.zlib.inflate(&zs, Z_NO_FLUSH);
-       if (err == Z_OK && zs.avail_out == 0)
-       {
-           extra ~= destbuf;
-           goto L1;
-       }
-       if (err != Z_STREAM_END)
-       {
-           GC.free(destbuf.ptr);
-           if (err == Z_OK)
-               err = Z_BUF_ERROR;
-           error(err);
-       }
-       destbuf = destbuf.ptr[0 .. zs.next_out - destbuf.ptr];
-       err = etc.c.zlib.inflateEnd(&zs);
-       inited = 0;
-       if (err)

```

```

-     error(err);
-     if (extra.length)
-         destbuf = extra ~ destbuf;
-     return destbuf;
+ ///
+ @system unittest
+ {
+     // some random data
+     ubyte[1024] originalData = void;
+
+     // append garbage data (or
+     don't, this works in both cases)
+     auto compressedData = cast(ubyte[]) compress(originalData) ~ cast(ubyte[]) "whatever";
+
+     auto decompressor = new UnCompress();
+     auto uncompressedData = decompressor.uncompress(compressedData);
+
+     assert(uncompressedData[] == originalData[],
+           "The uncompressed and the original data differ");
+     assert(decompressor.empty, "The UnCompressor reports not being done");
+ }
+ }

```

--
2.35.1

Found in path(s):

* /gcc-11-2-1-tar-gz/0016-dlang-update-zlib-binding.patch

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

From 2c6bf28619c9b3bf713f7f5319c5d750a6c297ae Mon Sep 17 00:00:00 2001

From: =?UTF-8?q?S=C3=B6ren=20Tempel?= <soeren@soeren-tempel.net>

Date: Fri, 21 Jan 2022 19:22:46 +0000

Subject: [PATCH] Disable -fsplit-stack support on non-glibc targets

MIME-Version: 1.0

Content-Type: text/plain; charset=UTF-8

Content-Transfer-Encoding: 8bit

The -fsplit-stack option requires the pthread_t TCB definition in the libc to provide certain struct fields at specific hardcoded offsets. As far as I know, only glibc provides these fields at the required offsets. Most notably, musl libc does not have these fields. However, since gcc accesses the fields using a fixed offset, this does not cause a compile-time error, but instead results in a silent memory corruption at run-time with musl libc. For example, on s390x libgcc's `__stack_split_initialize` CTOR will overwrite the cancel field in the pthread_t TCB on musl.

The `-fsplit-stack` option is used within the gcc code base itself by gcc-go (if available). On musl-based systems with split-stack support (i.e. s390x or x86) this causes Go programs compiled with gcc-go to misbehave at run-time.

This patch fixes gcc-go on musl by disabling `-fsplit-stack` in gcc itself since it is not supported on non-glibc targets anyhow. This is achieved by checking if gcc targets a glibc-based system. This check has been added for x86 and s390x, the rs6000 config already checks for `TARGET_GLIBC_MAJOR`. Other architectures do not have split-stack support. With this patch applied, the gcc-go configure script will detect that `-fsplit-stack` support is not available and will not use it.

See <https://www.openwall.com/lists/musl/2012/10/16/12>

This patch was written under the assumption that glibc is the only libc implementation which supports the required fields at the required offsets in the `pthread_t` TCB. The patch has been tested on Alpine Linux Edge on the s390x and x86 architectures by bootstrapping Google's Go implementation with gcc-go.

Signed-off-by: Sören Tempel <soeren@soeren-tempel.net>

gcc/ChangeLog:

```
* common/config/s390/s390-common.c (s390_supports_split_stack):  
Only support split-stack on glibc targets.  
* config/i386/gnu-user-common.h (STACK_CHECK_STATIC_BUILTIN): Ditto.  
* config/i386/gnu.h (defined): Ditto.
```

```
gcc/common/config/s390/s390-common.c | 14 ++++++-----  
gcc/config/i386/gnu-user-common.h    | 5 +++--  
gcc/config/i386/gnu.h                | 5 ++++-  
3 files changed, 17 insertions(+), 7 deletions(-)
```

```
diff --git a/gcc/common/config/s390/s390-common.c b/gcc/common/config/s390/s390-common.c  
index b6bc8501742..8c1e590322d 100644
```

```
--- a/gcc/common/config/s390/s390-common.c  
+++ b/gcc/common/config/s390/s390-common.c  
@@@ -116,13 +116,19 @@@ s390_handle_option (struct gcc_options *opts ATTRIBUTE_UNUSED,
```

```
/* -fsplit-stack uses a field in the TCB, available with glibc-2.23.
```

```
   We don't verify it, since earlier versions just have padding at  
- its place,
```

```
   which works just as well. */
```

```
+ its place, which works just as well. For other libc implementations
```

```

+ we disable the feature entirely to avoid corrupting the TCB. */

static bool
-s390_supports_split_stack (bool report ATTRIBUTE_UNUSED,
- struct gcc_options *opts ATTRIBUTE_UNUSED)
+s390_supports_split_stack (bool report,
+ struct gcc_options *opts)
{
- return true;
+ if (opts->x_linux_libc == LIBC_GLIBC)
+ return true;
+
+ if (report)
+ error ("%<-fsplit-stack%> currently only supported on GNU/Linux");
+ return false;
}

#undef TARGET_DEFAULT_TARGET_FLAGS
diff --git a/gcc/config/i386/gnu-user-common.h b/gcc/config/i386/gnu-user-common.h
index 00226f5a455..6e13315b5a3 100644
--- a/gcc/config/i386/gnu-user-common.h
+++ b/gcc/config/i386/gnu-user-common.h
@@ -66,7 +66,8 @@ along with GCC; see the file COPYING3. If not see
#define STACK_CHECK_STATIC_BUILTIN 1

/* We only build the -fsplit-stack support in libgcc if the
- assembler has full support
for the CFI directives. */
-#if HAVE_GAS_CFI_PERSONALITY_DIRECTIVE
+ assembler has full support for the CFI directives and
+ targets glibc. */
+#if HAVE_GAS_CFI_PERSONALITY_DIRECTIVE && OPTION_GLIBC
#define TARGET_CAN_SPLIT_STACK
#endif
diff --git a/gcc/config/i386/gnu.h b/gcc/config/i386/gnu.h
index 25fbc07f58c..afd3e8e8841 100644
--- a/gcc/config/i386/gnu.h
+++ b/gcc/config/i386/gnu.h
@@ -35,7 +35,10 @@ along with GCC. If not, see <http://www.gnu.org/licenses/>.
crti.o%s %{static:crtbeginT.o%s;shared|pie:crtbeginS.o%s;;crtbegin.o%s}"
#endif

-#ifndef TARGET_LIBC_PROVIDES_SSP
+/* -fsplit-stack uses a field in the TCB at a fixed offset. This
+ field is only available for glibc. Disable -fsplit-stack for
+ other libc implementations to avoid silent TCB corruptions. */
+#if defined (TARGET_LIBC_PROVIDES_SSP) && OPTION_GLIBC

```

```

/* i386 glibc provides __stack_chk_guard in %gs:0x14. */
#define TARGET_THREAD_SSP_OFFSET    0x14
--
2.35.1

```

Found in path(s):

* /gcc-11-2-1-tar-gz/0046-Disable-fsplit-stack-support-on-non-glibc-targets.patch

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

From 8de5d46c530ceca9f4add46d5cae3cd52c38eba3 Mon Sep 17 00:00:00 2001

From: Ariadne Conill <ariadne@dereferenced.org>

Date: Fri, 21 Aug 2020 06:46:56 +0000

Subject: [PATCH] On linux targets pass --as-needed by default to the linker,
but always link the sanitizer libraries with --no-as-needed.

```

---
gcc/config/aarch64/aarch64-linux.h | 1 +
gcc/config/alpha/linux-elf.h       | 2 +-
gcc/config/arm/linux-elf.h         | 1 +
gcc/config/gnu-user.h              | 6 +++---
gcc/config/i386/gnu-user.h         | 2 +-
gcc/config/i386/gnu-user64.h       | 1 +
gcc/config/ia64/linux.h            | 2 +-
gcc/config/mips/gnu-user.h         | 1 +
gcc/config/riscv/linux.h           | 1 +
gcc/config/rs6000/linux64.h        | 4 ++--
gcc/config/rs6000/sysv4.h          | 2 +-
gcc/config/s390/linux.h            | 2 +-
gcc/config/sparc/linux.h           | 2 +-
gcc/gcc.c                          | 28 ++++++-----
14 files changed, 36 insertions(+), 19 deletions(-)

```

diff --git a/gcc/config/aarch64/aarch64-linux.h b/gcc/config/aarch64/aarch64-linux.h

index 7f2529a2a1d..b097e1688aa 100644

--- a/gcc/config/aarch64/aarch64-linux.h

+++ b/gcc/config/aarch64/aarch64-linux.h

@@ -35,6 +35,7 @@

#define CPP_SPEC "%{pthread:-D_REENTRANT}"

#define LINUX_TARGET_LINK_SPEC "%{h*} \

+ --as-needed \

%{static:-Bstatic} \

%{shared:-shared} \

%{symbolic:-Bsymbolic} \

diff --git a/gcc/config/alpha/linux-elf.h b/gcc/config/alpha/linux-elf.h

index c1dae8ca2cf..a87dc740171 100644

--- a/gcc/config/alpha/linux-elf.h

+++ b/gcc/config/alpha/linux-elf.h

@@ -37,7 +37,7 @@ along with GCC; see the file COPYING3. If not see

```
#define ELF_DYNAMIC_LINKER GNU_USER_DYNAMIC_LINKER
```

```

#define LINK_SPEC "-m elf64alpha %{G*} %{relax:-relax} \
+#define LINK_SPEC "-m elf64alpha --as-needed %{G*} %{relax:-relax} \
    %{O*:-O3} %{!O*:-O1}    \
    %{shared:-shared}    \
    %{!shared:    \
diff
```

```
--git a/gcc/config/arm/linux-elf.h b/gcc/config/arm/linux-elf.h
```

```
index 0c1c4e70b6b..8b581afacdd 100644
```

```
--- a/gcc/config/arm/linux-elf.h
```

```
+++ b/gcc/config/arm/linux-elf.h
```

@@ -70,6 +70,7 @@

```
    %{rdynamic:-export-dynamic} \
    %{!shared:-dynamic-linker " GNU_USER_DYNAMIC_LINKER "} \
-X \
+ --as-needed \
    %{mbig-endian:-EB} %{mlittle-endian:-EL}" \
SUBTARGET_EXTRA_LINK_SPEC
```

```
diff --git a/gcc/config/gnu-user.h b/gcc/config/gnu-user.h
```

```
index 5ebbf42a13d..902378e1bad 100644
```

```
--- a/gcc/config/gnu-user.h
```

```
+++ b/gcc/config/gnu-user.h
```

@@ -136,7 +136,7 @@ see the files COPYING3 and COPYING.RUNTIME respectively. If not, see

```
#define LIBASAN_EARLY_SPEC "%{!shared:libasan_preinit%O%s} " \
```

```
    "%{static-libasan:%{!shared:} \
LD_STATIC_OPTION " --whole-archive -lasan --no-whole-archive " \
- LD_DYNAMIC_OPTION "}%{!static-libasan:-lasan}"
+ LD_DYNAMIC_OPTION "}%{!static-libasan:%{!fuse-ld=gold:--push-state} --no-as-needed -lasan %{fuse-ld=gold:--as-needed;--pop-state}}"
```

```
#undef LIBHWASAN_EARLY_SPEC
```

```
#define LIBHWASAN_EARLY_SPEC "%{static-libhwasan:%{!shared:} \
```

```
LD_STATIC_OPTION " --whole-archive -lhwasan --no-whole-archive " \
```

@@ -145,12 +145,12 @@ see the files COPYING3 and COPYING.RUNTIME respectively. If not, see

```
#define LIBTSAN_EARLY_SPEC "%{!shared:libtsan_preinit%O%s} " \
```

```
    "%{static-libtsan:%{!shared:} \
```

```
LD_STATIC_OPTION " --whole-archive -ltsan --no-whole-archive " \
```

```
- LD_DYNAMIC_OPTION "}%{!static-libtsan:-ltsan}"
```

```
+ LD_DYNAMIC_OPTION "}%{!static-libtsan:%{!fuse-ld=gold:--push-state} --no-as-needed -ltsan %{fuse-ld=gold:--as-needed;--pop-state}}"
```

```
#undef LIBLSAN_EARLY_SPEC
```

```
#define LIBLSAN_EARLY_SPEC "%{!shared:liblsan_preinit%O%s} " \
```

```
    "%{static-liblsan:%{!shared:} \
```

```
LD_STATIC_OPTION " --whole-archive -llsan --no-whole-archive " \
```

```
- LD_DYNAMIC_OPTION "}%{!static-liblsan:-llsan}"
```

```

+ LD_DYNAMIC_OPTION "}}%{!static-libsan:%{!fuse-ld=gold:--push-state} --no-as-needed -llsan %{fuse-ld=gold:--as-needed;--pop-state}}"
#endif

#undef TARGET_F951_OPTIONS
diff --git a/gcc/config/i386/gnu-user.h b/gcc/config/i386/gnu-user.h
index a23e7ab3eb7..12ac8cb93a9 100644
--- a/gcc/config/i386/gnu-user.h
+++ b/gcc/config/i386/gnu-user.h
@@ -68,7 +68,7 @@ along with GCC; see the file COPYING3. If not see
 { "link_emulation", GNU_USER_LINK_EMULATION },\
 { "dynamic_linker", GNU_USER_DYNAMIC_LINKER }

-#define GNU_USER_TARGET_LINK_SPEC "-m %(link_emulation) %{shared:-shared} \
+#define GNU_USER_TARGET_LINK_SPEC "-m %(link_emulation) --as-needed %{shared:-shared} \
%{!shared: \
    %{!static: \
        %{!static-pie: \
diff --git a/gcc/config/i386/gnu-user64.h b/gcc/config/i386/gnu-user64.h
index f3e25b1412a..712b0f1c30e 100644
--- a/gcc/config/i386/gnu-user64.h
+++ b/gcc/config/i386/gnu-user64.h
@@ -56,6 +56,6 @@ see the files COPYING3 and COPYING.RUNTIME respectively. If not, see
    "%{ " SPEC_64 ":-m " GNU_USER_LINK_EMULATION64 " } \
    %{ " SPEC_32 ":-m " GNU_USER_LINK_EMULATION32
"} \
    %{ " SPEC_X32 ":-m " GNU_USER_LINK_EMULATIONX32 " } \
+ --as-needed \
%{shared:-shared} \
%{!shared: \
    %{!static: \
diff --git a/gcc/config/ia64/linux.h b/gcc/config/ia64/linux.h
index ac40c3dfd3f..6e19e25c35a 100644
--- a/gcc/config/ia64/linux.h
+++ b/gcc/config/ia64/linux.h
@@ -58,7 +58,7 @@ do { \
#define GLIBC_DYNAMIC_LINKER "/lib/ld-linux-ia64.so.2"

#undef LINK_SPEC
-#define LINK_SPEC ""
+#define LINK_SPEC " --as-needed \
%{shared:-shared} \
%{!shared: \
    %{!static: \
diff --git a/gcc/config/mips/gnu-user.h b/gcc/config/mips/gnu-user.h
index a390bcece83..be0ee289367 100644
--- a/gcc/config/mips/gnu-user.h
+++ b/gcc/config/mips/gnu-user.h

```

```

@@ -55,6 +55,7 @@ along with GCC; see the file COPYING3. If not see
#undef GNU_USER_TARGET_LINK_SPEC
#define GNU_USER_TARGET_LINK_SPEC "\
    %{G*} %{EB} %{EL} %{mips*} %{shared} \
+ -as-needed \
    %{!shared: \
    %{!static: \
    %{rdynamic:-export-dynamic} \
diff --git a/gcc/config/riscv/linux.h
b/gcc/config/riscv/linux.h
index fce5b896e6e..ee29979dd34 100644
--- a/gcc/config/riscv/linux.h
+++ b/gcc/config/riscv/linux.h
@@ -58,6 +58,7 @@ along with GCC; see the file COPYING3. If not see
    "%{mabi=ilp32:_ilp32}"

#define LINK_SPEC "\
+ -as-needed \
- melf" XLEN_SPEC DEFAULT_ENDIAN_SPEC "riscv" LD_EMUL_SUFFIX " \
    %{mno-relax:--no-relax} \
    %{mbig-endian:-EB} \
diff --git a/gcc/config/rs6000/linux64.h b/gcc/config/rs6000/linux64.h
index e3f2cd254f6..43499ed29cf 100644
--- a/gcc/config/rs6000/linux64.h
+++ b/gcc/config/rs6000/linux64.h
@@ -374,13 +374,13 @@ extern int dot_symbols;
    " -m elf64ppc")
#endif

-#define LINK_OS_LINUX_SPEC32 LINK_OS_LINUX_EMUL32 " %{!shared: %{!static: \
+#define LINK_OS_LINUX_SPEC32 LINK_OS_LINUX_EMUL32 " --as-needed %{!shared: %{!static: \
    %{!static-pie: \
    %{rdynamic:-export-dynamic} \
    -dynamic-linker " GNU_USER_DYNAMIC_LINKER32 "}}} \
    %(link_os_extra_spec32)"

-#define LINK_OS_LINUX_SPEC64 LINK_OS_LINUX_EMUL64
+ " %{!shared: %{!static: \
+#define LINK_OS_LINUX_SPEC64 LINK_OS_LINUX_EMUL64 " --as-needed %{!shared: %{!static: \
    %{!static-pie: \
    %{rdynamic:-export-dynamic} \
    -dynamic-linker " GNU_USER_DYNAMIC_LINKER64 "}}} \
diff --git a/gcc/config/rs6000/sysv4.h b/gcc/config/rs6000/sysv4.h
index 510abe169c5..3c1f3a8ec5d 100644
--- a/gcc/config/rs6000/sysv4.h
+++ b/gcc/config/rs6000/sysv4.h
@@ -789,7 +789,7 @@ GNU_USER_TARGET_CC1_SPEC
#define GNU_USER_DYNAMIC_LINKER GLIBC_DYNAMIC_LINKER

```



```

#endif

-#define LINK_OS_LINUX_SPEC "-m elf32ppclinux %{!shared: %{!static: \
+#define LINK_OS_LINUX_SPEC "-m elf32ppclinux --as-needed %{!shared: %{!static: \
    %{rdynamic:-export-dynamic} \
-dynamic-linker " GNU_USER_DYNAMIC_LINKER "}"

diff --git a/gcc/config/s390/linux.h b/gcc/config/s390/linux.h
index daa48fdcf2b..2fcfc5d770f 100644
--- a/gcc/config/s390/linux.h
+++ b/gcc/config/s390/linux.h
@@ -82,7 +82,7 @@ along with GCC; see the file COPYING3. If not see

#undef LINK_SPEC
#define
LINK_SPEC \
- "%{m31:-m elf_s390}%{m64:-m elf64_s390} \
+ "%{m31:-m elf_s390}%{m64:-m elf64_s390} --as-needed \
    %{shared:-shared} \
    %{!shared: \
        %{static:-static} \
diff --git a/gcc/config/sparc/linux.h b/gcc/config/sparc/linux.h
index 2550d7ee8f0..7596d0b2757 100644
--- a/gcc/config/sparc/linux.h
+++ b/gcc/config/sparc/linux.h
@@ -81,7 +81,7 @@ extern const char *host_detect_local_cpu (int argc, const char **argv);
#define GLIBC_DYNAMIC_LINKER "/lib/ld-linux.so.2"

#undef LINK_SPEC
-#define LINK_SPEC "-m elf32_sparc %{shared:-shared} \
+#define LINK_SPEC "-m elf32_sparc --as-needed %{shared:-shared} \
    %{!mno-relax:%{!r:-relax}} \
    %{!shared: \
        %{!static: \
diff --git a/gcc/gcc.c b/gcc/gcc.c
index faf9ce76b3d..1ad5da6d769 100644
--- a/gcc/gcc.c
+++ b/gcc/gcc.c
@@ -737,8 +737,11 @@ proper position among the other output files. */
#ifdef LIBASAN_EARLY_SPEC
#define LIBASAN_SPEC STATIC_LIBASAN_LIBS
#elif defined(HAVE_LD_STATIC_DYNAMIC)
-#define LIBASAN_SPEC
+ "%{static-libasan:" LD_STATIC_OPTION \
+   "}" -lasan "%{static-libasan:" LD_DYNAMIC_OPTION "}" \
+#define LIBASAN_SPEC "%{static-libasan:" LD_STATIC_OPTION "}" \
+   " %{!static-libasan:%{!fuse-ld=gold:--push-state }--no-as-needed}" \
+   " -lasan " \

```

```

+   "%{static-libasan:" LD_DYNAMIC_OPTION "}" \
+   "%{!static-libasan:%{fuse-ld=gold:--as-needed;--pop-state}}}" \
    STATIC_LIBASAN_LIBS
#else
#define LIBASAN_SPEC "-lasan" STATIC_LIBASAN_LIBS
@@ -773,8 +776,11 @@ proper position among the other output files. */
#ifdef LIBTSAN_EARLY_SPEC
#define LIBTSAN_SPEC STATIC_LIBTSAN_LIBS
#elif defined(HAVE_LD_STATIC_DYNAMIC)
-#define LIBTSAN_SPEC "%{static-libtsan:" LD_STATIC_OPTION \
-   "}" -ltsan "%{static-libtsan:" LD_DYNAMIC_OPTION "}" \
+#define LIBTSAN_SPEC "%{static-libtsan:" LD_STATIC_OPTION "}" \
+   "%{!static-libtsan:%{!fuse-ld=gold:--push-state }--no-as-needed}" \
+   "-ltsan " \
+   "%{static-libtsan:" LD_DYNAMIC_OPTION "}" \
+
+   "%{!static-libtsan:%{fuse-ld=gold:--as-needed;--pop-state}}}" \
    STATIC_LIBTSAN_LIBS
#else
#define LIBTSAN_SPEC "-ltsan" STATIC_LIBTSAN_LIBS
@@ -791,8 +797,11 @@ proper position among the other output files. */
#ifdef LIBLSAN_EARLY_SPEC
#define LIBLSAN_SPEC STATIC_LIBLSAN_LIBS
#elif defined(HAVE_LD_STATIC_DYNAMIC)
-#define LIBLSAN_SPEC "%{static-liblsan:" LD_STATIC_OPTION \
-   "}" -llsan "%{static-liblsan:" LD_DYNAMIC_OPTION "}" \
+#define LIBLSAN_SPEC "%{static-liblsan:" LD_STATIC_OPTION "}" \
+   "%{!static-liblsan:%{!fuse-ld=gold:--push-state }--no-as-needed}" \
+   "-llsan " \
+   "%{static-liblsan:" LD_DYNAMIC_OPTION "}" \
+   "%{!static-liblsan:%{fuse-ld=gold:--as-needed;--pop-state}}}" \
    STATIC_LIBLSAN_LIBS
#else
#define LIBLSAN_SPEC "-llsan" STATIC_LIBLSAN_LIBS
@@ -807,8 +816,11 @@ proper position among the other output files. */
#define STATIC_LIBUBSAN_LIBS \
    "%{static-libubsan|static:%;include(libsanitizer.spec)% (link_libubsan)}"
#ifdef HAVE_LD_STATIC_DYNAMIC
-#define LIBUBSAN_SPEC "%{static-libubsan:" LD_STATIC_OPTION \
-   "}" -lubsan "%{static-libubsan:" LD_DYNAMIC_OPTION "}" \
+#define LIBUBSAN_SPEC "%{static-libubsan:" LD_STATIC_OPTION "}" \
+   "%{!static-libubsan:%{!fuse-ld=gold:--push-state }--no-as-needed}" \
+   "-lubsan " \
+   "%{static-libubsan:" LD_DYNAMIC_OPTION "}" \
+   "%{!static-libubsan:%{fuse-ld=gold:--as-needed;--pop-state}}}" \
    STATIC_LIBUBSAN_LIBS
#else
#define LIBUBSAN_SPEC "-lubsan" STATIC_LIBUBSAN_LIBS

```

--

2.35.1

Found in path(s):

* /gcc-11-2-1-tar-gz/0005-On-linux-targets-pass-as-needed-by-default-to-the-li.patch

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

From d7064ab25a561bb99c3d0b35663154656013aed2 Mon Sep 17 00:00:00 2001

From: Ariadne Conill <ariadne@dereferenced.org>

Date: Fri, 21 Aug 2020 07:06:30 +0000

Subject: [PATCH] ada: libgnarl compatibility for musl

gcc/ada/libgnarl/s-osinte__linux.ads | 11 -----

gcc/ada/libgnarl/s-taprop__linux.adb | 53 ++-----

2 files changed, 3 insertions(+), 61 deletions(-)

diff --git a/gcc/ada/libgnarl/s-osinte__linux.ads b/gcc/ada/libgnarl/s-osinte__linux.ads

index 2272f83d68d..1d78456544a 100644

--- a/gcc/ada/libgnarl/s-osinte__linux.ads

+++ b/gcc/ada/libgnarl/s-osinte__linux.ads

@@ -401,12 +401,6 @@ package System.OS_Interface is

 PTHREAD_RWLOCK_PREFER_WRITER_NP : constant := 1;

 PTHREAD_RWLOCK_PREFER_WRITER_NONRECURSIVE_NP : constant := 2;

- function pthread_rwlockattr_setkind_np

- (attr : access pthread_rwlockattr_t;

- pref : int) return int;

- pragma Import

-

(C, pthread_rwlockattr_setkind_np, "pthread_rwlockattr_setkind_np");

-

function pthread_rwlock_init

(mutex : access pthread_rwlock_t;

attr : access pthread_rwlockattr_t) return int;

@@ -468,11 +462,6 @@ package System.OS_Interface is

protocol : int) return int;

pragma Import (C, pthread_mutexattr_setprotocol);

- function pthread_mutexattr_setprioceiling

- (attr : access pthread_mutexattr_t;

- prioceiling : int) return int;

- pragma Import (C, pthread_mutexattr_setprioceiling);

-

type struct_sched_param is record

 sched_priority : int; -- scheduling priority

end record;

diff --git a/gcc/ada/libgnarl/s-taprop__linux.adb b/gcc/ada/libgnarl/s-taprop__linux.adb

```

index 757a6cdfdad..82df94f6a00 100644
--- a/gcc/ada/libgnarl/s-taprop__linux.adb
+++ b/gcc/ada/libgnarl/s-taprop__linux.adb
@@ -198,9 +198,6 @@ package body System.Task_Primitives.Operations is
  pragma Import
    (C, GNAT_pthread_condattr_setup, "__gnat_pthread_condattr_setup");

- function GNAT_has_cap_sys_nice return C.int;
- pragma Import
- (C, GNAT_has_cap_sys_nice, "__gnat_has_cap_sys_nice");
-- We do not have pragma Linker_Options ("-lcap"); here, because this
-- library is not present on many Linux systems. 'libcap' is the Linux
-- "capabilities" library, called by __gnat_has_cap_sys_nice.
@@ -210,38 +207,6 @@ package body System.Task_Primitives.Operations is
-- Convert Ada priority to Linux priority. Priorities are 1 .. 99 on
-- GNU/Linux, so we map 0 .. 98 to 1 .. 99.

- function Get_Ceiling_Support return Boolean;
- -- Get the value of the Ceiling_Support constant (see below).
- -- Note well: If this function or related code is modified, it should be
- -- tested by hand, because automated testing doesn't exercise it.
-
- -----
- -- Get_Ceiling_Support --
- -----
-
- function Get_Ceiling_Support return Boolean is
-   Ceiling_Support : Boolean
- := False;
- begin
-   if Locking_Policy /= 'C' then
-     return False;
-   end if;
-
-   declare
-     function geteuid return Integer;
-     pragma Import (C, geteuid, "geteuid");
-     Superuser : constant Boolean := geteuid = 0;
-     Has_Cap : constant C.int := GNAT_has_cap_sys_nice;
-     pragma Assert (Has_Cap in 0 | 1);
-   begin
-     Ceiling_Support := Superuser or else Has_Cap = 1;
-   end;
-
-   return Ceiling_Support;
- end Get_Ceiling_Support;
-
- pragma Warnings (Off, "non-preelaborable call not allowed*");

```

```

- Ceiling_Support : constant Boolean := Get_Ceiling_Support;
- pragma Warnings (On, "non-preelaborable call not allowed*");
  -- True if the locking policy is Ceiling_Locking, and the current process
  -- has permission to use this policy. The process has permission if it is
  -- running as 'root', or if the capability was set by the setcap command,
@@ -344,7 +309,9 @@ package body System.Task_Primitives.Operations
is
  -- Init_Mutex --
  -----

+ pragma Warnings (Off, "formal parameter * is not referenced");
  function Init_Mutex (L : RTS_Lock_Ptr; Prio : Any_Priority) return C.int is
+ pragma Warnings (On, "formal parameter * is not referenced");
  Mutex_Attr : aliased pthread_mutexattr_t;
  Result, Result_2 : C.int;

@@ -356,16 +323,7 @@ package body System.Task_Primitives.Operations is
    return Result;
  end if;

- if Ceiling_Support then
-   Result := pthread_mutexattr_setprotocol
-     (Mutex_Attr'Access, PTHREAD_PRIO_PROTECT);
-   pragma Assert (Result = 0);
-
-   Result := pthread_mutexattr_setprioceiling
-     (Mutex_Attr'Access, Prio_To_Linux_Prio (Prio));
-   pragma Assert (Result = 0);
-
- elsif Locking_Policy = 'T' then
+ if Locking_Policy = 'T' then
    Result := pthread_mutexattr_setprotocol
      (Mutex_Attr'Access, PTHREAD_PRIO_INHERIT);
    pragma Assert
@@ -405,11 +363,6 @@ package body System.Task_Primitives.Operations is
    Result := pthread_rwlockattr_init (RWlock_Attr'Access);
    pragma Assert (Result = 0);

-   Result := pthread_rwlockattr_setkind_np
-     (RWlock_Attr'Access,
-       PTHREAD_RWLOCK_PREFER_WRITER_NONRECURSIVE_NP);
-   pragma Assert (Result = 0);
-
    Result := pthread_rwlock_init (L.RW'Access, RWlock_Attr'Access);

    pragma Assert (Result in 0 | ENOMEM);
--

```

2.35.1

Found in path(s):

* /gcc-11-2-1-tar-gz/0031-ada-libgnarl-compatibility-for-musl.patch

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

From 18d44a7f8d801cc6926a73e2dda2f0ce859dc561 Mon Sep 17 00:00:00 2001

From: Ariadne Conill <ariadne@dereferenced.org>

Date: Fri, 21 Aug 2020 07:01:06 +0000

Subject: [PATCH] add fortify-headers paths

gcc/config/linux.h | 2 ++

1 file changed, 2 insertions(+)

diff --git a/gcc/config/linux.h b/gcc/config/linux.h

index 4e1db60fced..7fcf402b416 100644

--- a/gcc/config/linux.h

+++ b/gcc/config/linux.h

@@@ -167,6 +167,8 @@@ see the files COPYING3 and COPYING.RUNTIME respectively. If not, see

```
#ifndef NATIVE_SYSTEM_HEADER_DIR
```

```
#define INCLUDE_DEFAULTS_MUSL_NATIVE \
```

```
+ { NATIVE_SYSTEM_HEADER_DIR "/fortify", 0, 0, 0, 1, 2 }, \
```

```
+ { NATIVE_SYSTEM_HEADER_DIR "/fortify", 0, 0, 0, 1, 0 }, \
```

```
  { NATIVE_SYSTEM_HEADER_DIR, 0, 0, 0, 1, 2 }, \
```

```
  { NATIVE_SYSTEM_HEADER_DIR, 0, 0, 0, 1, 0 },
```

```
#else
```

```
--
```

2.35.1

Found in path(s):

* /gcc-11-2-1-tar-gz/0021-add-fortify-headers-paths.patch

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

From 7b5108375bb67532af30d1e7f553ac5f3b1096fe Mon Sep 17 00:00:00 2001

From: Jakub Jelinek <jakub@redhat.com>

Date: Mon, 24 Jan 2022 11:13:39 +0100

Subject: [PATCH] properly disable -fsplit-stack on non-glibc targets
[PR104170]

MIME-Version: 1.0

Content-Type: text/plain; charset=UTF-8

Content-Transfer-Encoding: 8bit

On Sat, Jan 22, 2022 at 10:32:21AM +0100, Martin Liška wrote:

> I've just noticed the patch broke a few cross compilers:

>

> s390x-ibm-tpf:

```

>
> /home/marxin/buildworker/zen2-cross-compilers/build/gcc/common/config/s390/s390-common.cc: In function
'bool s390_supports_split_stack(bool, gcc_options*)':
> /home/marxin/buildworker/zen2-cross-compilers/build/gcc/common/config/s390/s390-common.cc:126:13: error:
'struct gcc_options' has no member named 'x_linux_libc'
> 126 |   if (opts->x_linux_libc == LIBC_GLIBC)
>     |           ^~~~~~
>
> i686-kopensolaris-gnu, i686-symbolics-gnu
>
> /home/marxin/buildworker/zen2-cross-compilers/build/gcc/common/config/i386/i386-common.cc:
In function 'bool ix86_supports_split_stack(bool, gcc_options*)':
> /home/marxin/buildworker/zen2-cross-compilers/build/gcc/common/config/i386/i386-common.cc:1721:13: error:
'struct gcc_options' has no member named 'x_linux_libc'
> 1721 |   if (opts->x_linux_libc != LIBC_GLIBC)
>     |           ^~~~~~
> make[1]: *** [Makefile:2418: i386-common.o] Error 1
>
> Can you please take a look? Btw. do you have a bugzilla account?

```

I bet instead of `opts->x_linux_libc != LIBC_GLIBC` it needs to use
`#ifdef OPTION_GLIBC`
`if (!OPTION_GLIBC)`
`#endif`
or so. I think the first committed patch actually used that
but used it in `#if` directive, which is wrong because it is something
that needs to be evaluated at runtime.

That doesn't work well either, because the `*supports_split_stack`
hooks have `opts` argument and `OPTION_GLIBC` doesn't take that.

So, here is a patch that introduces `OPTION_*_P` macros that take `opts`
as
an argument and redefines `OPTION_*` using those (similarly to how
the option scripts create `TARGET_*_P` and `TARGET_*` macros).

2022-01-24 Jakub Jelinek <jakub@redhat.com>

```

PR bootstrap/104170
* config/linux.h (OPTION_GLIBC_P, OPTION_UCLIBC_P,
OPTION_BIONIC_P, OPTION_MUSL_P): Define.
(OPTION_GLIBC, OPTION_UCLIBC, OPTION_BIONIC, OPTION_MUSL): Redefine
using OPTION_*_P macros.
* config/alpha/linux.h (OPTION_GLIBC_P, OPTION_UCLIBC_P,
OPTION_BIONIC_P, OPTION_MUSL_P): Define.
(OPTION_GLIBC, OPTION_UCLIBC, OPTION_BIONIC, OPTION_MUSL): Redefine
using OPTION_*_P macros.
* config/rs6000/linux.h (OPTION_GLIBC_P, OPTION_UCLIBC_P,

```

```

OPTION_BIONIC_P, OPTION_MUSL_P): Define.
(OPTION_GLIBC, OPTION_UCLIBC, OPTION_BIONIC, OPTION_MUSL): Redefine
using OPTION_*_P macros.
* config/rs6000/linux64.h (OPTION_GLIBC_P, OPTION_UCLIBC_P,
OPTION_BIONIC_P, OPTION_MUSL_P): Define.
(OPTION_GLIBC, OPTION_UCLIBC, OPTION_BIONIC, OPTION_MUSL): Redefine
using OPTION_*_P macros.
* config/fuchsia.h (OPTION_MUSL_P):
Redefine.
* config/glibc-stdint.h (OPTION_MUSL_P): Define if not defined.
* common/config/s390/s390-common.cc (s390_supports_split_stack): Re-add
ATTRIBUTE_UNUSED to opts parameter. If OPTION_GLIBC_P is defined, use
OPTION_GLIBC_P (opts) as condition, otherwise assume if (false).
* common/config/i386/i386-common.cc (ix86_supports_split_stack): If
OPTION_GLIBC_P is defined use !OPTION_GLIBC_P (opts) as condition,
otherwise assume if (true).
---
gcc/common/config/i386/i386-common.c | 4 ++--
gcc/common/config/s390/s390-common.c | 6 +++++--
gcc/config/alpha/linux.h           | 25 ++++++++-----
gcc/config/fuchsia.h               | 2 ++
gcc/config/glibc-stdint.h          | 3 +++
gcc/config/linux.h                 | 25 ++++++++-----
gcc/config/rs6000/linux.h           | 25 ++++++++-----
gcc/config/rs6000/linux64.h         | 25 ++++++++-----
8 files changed, 71 insertions(+), 44 deletions(-)

diff --git
a/gcc/common/config/i386/i386-common.c b/gcc/common/config/i386/i386-common.c
index a3b5258e828..864e68ab985 100644
--- a/gcc/common/config/i386/i386-common.c
+++ b/gcc/common/config/i386/i386-common.c
@@ -1699,8 +1699,8 @@ static bool
ix86_supports_split_stack (bool report,
    struct gcc_options *opts ATTRIBUTE_UNUSED)
{
-#ifndef TARGET_THREAD_SPLIT_STACK_OFFSET
- if (opts->x_linux_libc != LIBC_GLIBC)
+ #if defined(TARGET_THREAD_SPLIT_STACK_OFFSET) && defined(OPTION_GLIBC_P)
+ if (!OPTION_GLIBC_P (opts))
#endif
    {
        if (report)
diff --git a/gcc/common/config/s390/s390-common.c b/gcc/common/config/s390/s390-common.c
index 8c1e590322d..11116f131cb 100644
--- a/gcc/common/config/s390/s390-common.c
+++ b/gcc/common/config/s390/s390-common.c
@@ -121,10 +121,12 @@ s390_handle_option (struct gcc_options *opts ATTRIBUTE_UNUSED,

```



```

static bool
s390_supports_split_stack (bool report,
-   struct gcc_options *opts)
+   struct gcc_options *opts ATTRIBUTE_UNUSED)
{
-   if (opts->x_linux_libc
== LIBC_GLIBC)
+ #ifdef OPTION_GLIBC_P
+   if (OPTION_GLIBC_P (opts))
        return true;
+ #endif

    if (report)
        error ("%<-fsplit-stack%> currently only supported on GNU/Linux");
diff --git a/gcc/config/alpha/linux.h b/gcc/config/alpha/linux.h
index bde7fb0d292..812ec8ecb31 100644
--- a/gcc/config/alpha/linux.h
+++ b/gcc/config/alpha/linux.h
@@ -58,18 +58,23 @@ along with GCC; see the file COPYING3.  If not see
#define WCHAR_TYPE "int"

#ifdef SINGLE_LIBC
-#define OPTION_GLIBC (DEFAULT_LIBC == LIBC_GLIBC)
-#define OPTION_UCLIBC (DEFAULT_LIBC == LIBC_UCLIBC)
-#define OPTION_BIONIC (DEFAULT_LIBC == LIBC_BIONIC)
-#undef OPTION_MUSL
-#define OPTION_MUSL (DEFAULT_LIBC == LIBC_MUSL)
+#define OPTION_GLIBC_P(opts) (DEFAULT_LIBC == LIBC_GLIBC)
+#define OPTION_UCLIBC_P(opts) (DEFAULT_LIBC == LIBC_UCLIBC)
+#define OPTION_BIONIC_P(opts) (DEFAULT_LIBC == LIBC_BIONIC)
+#undef OPTION_MUSL_P
+#define OPTION_MUSL_P(opts) (DEFAULT_LIBC == LIBC_MUSL)
#else
-#define OPTION_GLIBC
-  (linux_libc == LIBC_GLIBC)
-#define OPTION_UCLIBC (linux_libc == LIBC_UCLIBC)
-#define OPTION_BIONIC (linux_libc == LIBC_BIONIC)
-#undef OPTION_MUSL
-#define OPTION_MUSL (linux_libc == LIBC_MUSL)
+#define OPTION_GLIBC_P(opts) ((opts)->x_linux_libc == LIBC_GLIBC)
+#define OPTION_UCLIBC_P(opts) ((opts)->x_linux_libc == LIBC_UCLIBC)
+#define OPTION_BIONIC_P(opts) ((opts)->x_linux_libc == LIBC_BIONIC)
+#undef OPTION_MUSL_P
+#define OPTION_MUSL_P(opts) ((opts)->x_linux_libc == LIBC_MUSL)
#endif
+ #define OPTION_GLIBC OPTION_GLIBC_P (&global_options)
+ #define OPTION_UCLIBC OPTION_UCLIBC_P (&global_options)

```

```

#define OPTION_BIONIC OPTION_BIONIC_P (&global_options)
#undef OPTION_MUSL
#define OPTION_MUSL OPTION_MUSL_P (&global_options)

/* Determine what functions are present at the runtime;
   this includes full c99 runtime and sincos. */
diff --git a/gcc/config/fuchsia.h b/gcc/config/fuchsia.h
index 54602dc300d..47c0dfd8b81 100644
--- a/gcc/config/fuchsia.h
+++ b/gcc/config/fuchsia.h
@@
-52,6 +52,8 @@ along with GCC; see the file COPYING3. If not see
/* We are using MUSL as our libc. */
#undef OPTION_MUSL
#define OPTION_MUSL 1
+#undef OPTION_MUSL_P
+#define OPTION_MUSL_P(opts) 1

#ifndef TARGET_SUB_OS_CPP_BUILTINS
#define TARGET_SUB_OS_CPP_BUILTINS()
diff --git a/gcc/config/glibc-stdint.h b/gcc/config/glibc-stdint.h
index c8d7ba18d1c..f095197514f 100644
--- a/gcc/config/glibc-stdint.h
+++ b/gcc/config/glibc-stdint.h
@@ -27,6 +27,9 @@ see the files COPYING3 and COPYING.RUNTIME respectively. If not, see
#ifndef OPTION_MUSL
#define OPTION_MUSL 0
#endif
+#ifndef OPTION_MUSL_P
+#define OPTION_MUSL_P(opts) 0
+#endif

#define SIG_ATOMIC_TYPE "int"

diff --git a/gcc/config/linux.h b/gcc/config/linux.h
index 7fcf402b416..ab62a1741f7 100644
--- a/gcc/config/linux.h
+++ b/gcc/config/linux.h
@@ -29,18 +29,23 @@ see the files COPYING3 and COPYING.RUNTIME respectively. If not, see

/* C libraries supported on Linux. */
#ifdef SINGLE_LIBC
-#define OPTION_GLIBC
-  (DEFAULT_LIBC == LIBC_GLIBC)
-#define OPTION_UCLIBC (DEFAULT_LIBC == LIBC_UCLIBC)
-#define OPTION_BIONIC (DEFAULT_LIBC == LIBC_BIONIC)
-#undef OPTION_MUSL
-#define OPTION_MUSL (DEFAULT_LIBC == LIBC_MUSL)

```

```

#define OPTION_GLIBC_P(opts) (DEFAULT_LIBC == LIBC_GLIBC)
#define OPTION_UCLIBC_P(opts) (DEFAULT_LIBC == LIBC_UCLIBC)
#define OPTION_BIONIC_P(opts) (DEFAULT_LIBC == LIBC_BIONIC)
#undef OPTION_MUSL_P
#define OPTION_MUSL_P(opts) (DEFAULT_LIBC == LIBC_MUSL)
#else
#define OPTION_GLIBC (linux_libc == LIBC_GLIBC)
#define OPTION_UCLIBC (linux_libc == LIBC_UCLIBC)
#define OPTION_BIONIC (linux_libc == LIBC_BIONIC)
#undef OPTION_MUSL
#define OPTION_MUSL (linux_libc == LIBC_MUSL)
#define OPTION_GLIBC_P(opts) ((opts)->x_linux_libc == LIBC_GLIBC)
#define OPTION_UCLIBC_P(opts) ((opts)->x_linux_libc == LIBC_UCLIBC)
#define OPTION_BIONIC_P(opts) ((opts)->x_linux_libc == LIBC_BIONIC)
#undef OPTION_MUSL_P
#define OPTION_MUSL_P(opts) ((opts)->x_linux_libc == LIBC_MUSL)
#endif
#define
OPTION_GLIBC OPTION_GLIBC_P (&global_options)
#define OPTION_UCLIBC OPTION_UCLIBC_P (&global_options)
#define OPTION_BIONIC OPTION_BIONIC_P (&global_options)
#undef OPTION_MUSL
#define OPTION_MUSL OPTION_MUSL_P (&global_options)

#define GNU_USER_TARGET_OS_CPP_BUILTINS() \
do { \
diff --git a/gcc/config/rs6000/linux.h b/gcc/config/rs6000/linux.h
index 47c9d9ac0b6..be04462d357 100644
--- a/gcc/config/rs6000/linux.h
+++ b/gcc/config/rs6000/linux.h
@@ -27,18 +27,23 @@
#define NO_PROFILE_COUNTERS 1

#ifdef SINGLE_LIBC
#define OPTION_GLIBC (DEFAULT_LIBC == LIBC_GLIBC)
#define OPTION_UCLIBC (DEFAULT_LIBC == LIBC_UCLIBC)
#define OPTION_BIONIC (DEFAULT_LIBC == LIBC_BIONIC)
#undef OPTION_MUSL
#define OPTION_MUSL (DEFAULT_LIBC == LIBC_MUSL)
#define OPTION_GLIBC_P(opts) (DEFAULT_LIBC == LIBC_GLIBC)
#define OPTION_UCLIBC_P(opts) (DEFAULT_LIBC == LIBC_UCLIBC)
#define OPTION_BIONIC_P(opts) (DEFAULT_LIBC == LIBC_BIONIC)
#undef OPTION_MUSL_P
#define
OPTION_MUSL_P(opts) (DEFAULT_LIBC == LIBC_MUSL)
#else
#define OPTION_GLIBC (linux_libc == LIBC_GLIBC)
#define OPTION_UCLIBC (linux_libc == LIBC_UCLIBC)

```

```

#define OPTION_BIONIC (linux_libc == LIBC_BIONIC)
#undef OPTION_MUSL
#define OPTION_MUSL (linux_libc == LIBC_MUSL)
#define OPTION_GLIBC_P(opts) ((opts)->x_linux_libc == LIBC_GLIBC)
#define OPTION_UCLIBC_P(opts) ((opts)->x_linux_libc == LIBC_UCLIBC)
#define OPTION_BIONIC_P(opts) ((opts)->x_linux_libc == LIBC_BIONIC)
#undef OPTION_MUSL_P
#define OPTION_MUSL_P(opts) ((opts)->x_linux_libc == LIBC_MUSL)
#endif

#define OPTION_GLIBC OPTION_GLIBC_P (&global_options)
#define OPTION_UCLIBC OPTION_UCLIBC_P (&global_options)
#define OPTION_BIONIC OPTION_BIONIC_P (&global_options)
#undef OPTION_MUSL
#define OPTION_MUSL OPTION_MUSL_P (&global_options)

/* Determine what functions are present at the runtime;
   this includes full c99 runtime and sincos. */
diff --git a/gcc/config/rs6000/linux64.h b/gcc/config/rs6000/linux64.h
index
43499ed29cf..1d73a09a476 100644
--- a/gcc/config/rs6000/linux64.h
+++ b/gcc/config/rs6000/linux64.h
@@ -267,18 +267,23 @@ extern int dot_symbols;
#define OS_MISSING_POWERPC64 !TARGET_64BIT

#ifdef SINGLE_LIBC
#define OPTION_GLIBC (DEFAULT_LIBC == LIBC_GLIBC)
#define OPTION_UCLIBC (DEFAULT_LIBC == LIBC_UCLIBC)
#define OPTION_BIONIC (DEFAULT_LIBC == LIBC_BIONIC)
#undef OPTION_MUSL
#define OPTION_MUSL (DEFAULT_LIBC == LIBC_MUSL)
#define OPTION_GLIBC_P(opts) (DEFAULT_LIBC == LIBC_GLIBC)
#define OPTION_UCLIBC_P(opts) (DEFAULT_LIBC == LIBC_UCLIBC)
#define OPTION_BIONIC_P(opts) (DEFAULT_LIBC == LIBC_BIONIC)
#undef OPTION_MUSL_P
#define OPTION_MUSL_P(opts) (DEFAULT_LIBC == LIBC_MUSL)
#else
#define OPTION_GLIBC (linux_libc == LIBC_GLIBC)
#define OPTION_UCLIBC (linux_libc == LIBC_UCLIBC)
#define OPTION_BIONIC (linux_libc == LIBC_BIONIC)
#undef OPTION_MUSL
#define OPTION_MUSL (linux_libc == LIBC_MUSL)
#define OPTION_GLIBC_P(opts) ((opts)->x_linux_libc == LIBC_GLIBC)
#define
OPTION_UCLIBC_P(opts) ((opts)->x_linux_libc == LIBC_UCLIBC)
#define OPTION_BIONIC_P(opts) ((opts)->x_linux_libc == LIBC_BIONIC)
#undef OPTION_MUSL_P
#define OPTION_MUSL_P(opts) ((opts)->x_linux_libc == LIBC_MUSL)

```

```
#endif
+#define OPTION_GLIBC OPTION_GLIBC_P (&global_options)
+#define OPTION_UCLIBC OPTION_UCLIBC_P (&global_options)
+#define OPTION_BIONIC OPTION_BIONIC_P (&global_options)
+#undef OPTION_MUSL
+#define OPTION_MUSL OPTION_MUSL_P (&global_options)

/* Determine what functions are present at the runtime;
   this includes full c99 runtime and sincos. */
--
2.35.1

Found in path(s):
* /gcc-11-2-1-tar-gz/0049-properly-disable-fsplit-stack-on-non-glibc-targets-P.patch
```

1.335 drill 1.8.1-r0

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1.336 zlib 1.2.12-r3

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1.337 curl 7.83.1-r3

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1.338 libidn 2.3.2-r2

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

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Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

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Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

@end enumerate

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the ``copyright" line and a pointer to where the full notice is found.

@smallexample

@var{one line to give the program's name
and a brief idea of what it does.}

Copyright (C) @var{yyyy} @var{name of author}

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

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You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.
@end smallexample

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

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
@smallexample
Gnomovision version
69, Copyright (C) @var{year} @var{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.
@end smallexample
```

The hypothetical commands `@samp{show w}` and `@samp{show c}` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `@samp{show w}` and `@samp{show c}`; they could even be mouse-clicks or menu items---whatever suits your program.

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

```
@example
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.

@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example
```

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Version 2.1, February 1999

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

^L

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

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

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

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

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

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

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A "library" means a collection of software functions and/or data

prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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

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

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- b) You must cause the files modified to carry prominent notices

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

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

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

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

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

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

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

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

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

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline

functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute

the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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

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

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

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

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1.340 libc6-compat 1.2.3-r0

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1.341 urllib3 1.26.6-1.ph1

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1.342 pam 1.5.2-r0

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1.343 cpp 11.2.1_git20220219-r5

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

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Any

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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DRuntime: Runtime Library for the D Programming Language

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1.347 skalibs 2.11.2.0-r0

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1.351 libcap 2.64-r0

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1.353 ca-certificates 20220614-r0

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1.354 contextlib2 21.6.0

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

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
3.2.2	3.2.1	2011	PSF	yes
3.3	3.2	2012	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

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