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1.1 libjpeg 6b

1.1.1 Notifications :

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

1.1.2 Available under license :

The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

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

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

DOCUMENTATION

ROADMAP

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This file contains the following sections:

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

TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

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

Programmer and internal
documentation:

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

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

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

OVERVIEW

=====

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

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

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding

variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

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

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

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

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable.

The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

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

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

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REFERENCES

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We

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

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

A somewhat less technical, more

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

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

The

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

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

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

Literature Department

C-Cube Microsystems, Inc.

1778 McCarthy Blvd.

Milpitas, CA 95035

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

A PostScript version of this document is available by FTP at

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

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

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

ARCHIVE LOCATIONS

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

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

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

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

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

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

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

TO DO

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

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

As always, speeding things up is of great interest.

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

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1.7 libjpeg 6

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/*
** CAPI3REF: Configuration Options
** KEYWORDS: {configuration option}
**
** These constants are the available integer configuration options that
** can be passed as the first argument to the [sqlite3_config()] interface.
**
** New configuration options may be added in future releases of SQLite.
** Existing configuration options might be discontinued. Applications
** should check the return code from [sqlite3_config()] to make sure that
** the call worked. The [sqlite3_config()] interface will return a
** non-zero [error code] if a discontinued or unsupported configuration option
** is invoked.
**
** <dl>
** [[SQLITE_CONFIG_SINGLETHREAD]] <dt>SQLITE_CONFIG_SINGLETHREAD</dt>
** <dd>There are no arguments to this option. ^This option sets the
** [threading mode] to Single-thread. In other words, it disables
** all mutexing and puts SQLite into a mode where it can only be used
** by a single thread. ^If SQLite
** is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** it is not possible to change the [threading mode] from its default
** value of Single-thread and so [sqlite3_config()] will return
** [SQLITE_ERROR] if called with the SQLITE_CONFIG_SINGLETHREAD
** configuration option.</dd>
**
```

SQLITE_CONFIG_MULTITHREAD `<dt>SQLITE_CONFIG_MULTITHREAD</dt>`
`<dd>`There are no arguments to this option. ^This option sets the [threading mode] to Multi-thread. In other words, it disables mutexing on [database connection] and [prepared statement] objects. The application is responsible for serializing access to [database connections] and [prepared statements]. But other mutexes are enabled so that SQLite will be safe to use in a multi-threaded environment as long as no two threads attempt to use the same [database connection] at the same time. ^If SQLite is compiled with the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then it is not possible to set the Multi-thread [threading mode] and [sqlite3_config()] will return [SQLITE_ERROR] if called with the SQLITE_CONFIG_MULTITHREAD configuration option.`</dd>`

SQLITE_CONFIG_SERIALIZED `<dt>SQLITE_CONFIG_SERIALIZED</dt>`
`<dd>`There are no arguments to this option. ^This option sets the [threading mode] to Serialized. In other words, this option enables all mutexes including the recursive mutexes on [database connection] and [prepared statement] objects. In this mode (which is the default when SQLite is compiled with [SQLITE_THREADSAFE=1]) the SQLite library will itself serialize access to [database connections] and [prepared statements] so that the application is free to use the same [database connection] or the same [prepared statement] in different threads at the same time. ^If SQLite is compiled with the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then it is not possible to set the Serialized [threading mode] and [sqlite3_config()] will return [SQLITE_ERROR] if called with the SQLITE_CONFIG_SERIALIZED configuration option.`</dd>`

SQLITE_CONFIG_MALLOC `<dt>SQLITE_CONFIG_MALLOC</dt>`
`<dd>` ^The SQLITE_CONFIG_MALLOC option takes a single argument which is a pointer to an instance of the [sqlite3_mem_methods] structure. The argument specifies alternative low-level memory allocation routines to be used in place of the memory allocation routines built into SQLite.)^ ^SQLite makes its own private copy of the content of the [sqlite3_mem_methods] structure before the [sqlite3_config()] call returns.`</dd>`

SQLITE_CONFIG_GETMALLOC `<dt>SQLITE_CONFIG_GETMALLOC</dt>`
`<dd>` ^The SQLITE_CONFIG_GETMALLOC option takes a single argument which is a pointer to an instance of the [sqlite3_mem_methods] structure. The [sqlite3_mem_methods] structure is filled with the currently defined memory allocation routines.)^ This option can

be used to overload the default memory allocation

** routines with a wrapper that simulations memory allocation failure or

** tracks memory usage, for example. </dd>

**

** [[SQLITE_CONFIG_SMALL_MALLOC]] <dt>SQLITE_CONFIG_SMALL_MALLOC</dt>

** <dd> ^The SQLITE_CONFIG_SMALL_MALLOC option takes single argument of

** type int, interpreted as a boolean, which if true provides a hint to

** SQLite that it should avoid large memory allocations if possible.

** SQLite will run faster if it is free to make large memory allocations,

** but some application might prefer to run slower in exchange for

** guarantees about memory fragmentation that are possible if large

** allocations are avoided. This hint is normally off.

** </dd>

**

** [[SQLITE_CONFIG_MEMSTATUS]] <dt>SQLITE_CONFIG_MEMSTATUS</dt>

** <dd> ^The SQLITE_CONFIG_MEMSTATUS option takes single argument of type int,

** interpreted as a boolean, which enables or disables the collection of

** memory allocation statistics. ^When memory allocation

statistics are

** disabled, the following SQLite interfaces become non-operational:

**

** [sqlite3_hard_heap_limit64()]

** [sqlite3_memory_used()]

** [sqlite3_memory_highwater()]

** [sqlite3_soft_heap_limit64()]

** [sqlite3_status64()]

**)^

** ^Memory allocation statistics are enabled by default unless SQLite is

** compiled with [SQLITE_DEFAULT_MEMSTATUS]=0 in which case memory

** allocation statistics are disabled by default.

** </dd>

**

** [[SQLITE_CONFIG_SCRATCH]] <dt>SQLITE_CONFIG_SCRATCH</dt>

** <dd> The SQLITE_CONFIG_SCRATCH option is no longer used.

** </dd>

**

** [[SQLITE_CONFIG_PAGECACHE]] <dt>SQLITE_CONFIG_PAGECACHE</dt>

** <dd> ^The SQLITE_CONFIG_PAGECACHE option specifies a memory pool

** that SQLite can use for the database page cache with the default page

** cache implementation.

** This configuration option is a no-op if an application-defined page

** cache implementation is loaded using the [SQLITE_CONFIG_PCACHE2].

**

^There are three arguments to SQLITE_CONFIG_PAGECACHE: A pointer to

** 8-byte aligned memory (pMem), the size of each page cache line (sz),

** and the number of cache lines (N).

** The sz argument should be the size of the largest database page

** (a power of two between 512 and 65536) plus some extra bytes for each

** page header. ^The number of extra bytes needed by the page header
 ** can be determined using [SQLITE_CONFIG_PCACHE_HDRSZ].
 ** ^It is harmless, apart from the wasted memory,
 ** for the sz parameter to be larger than necessary. The pMem
 ** argument must be either a NULL pointer or a pointer to an 8-byte
 ** aligned block of memory of at least sz*N bytes, otherwise
 ** subsequent behavior is undefined.
 ** ^When pMem is not NULL, SQLite will strive to use the memory provided
 ** to satisfy page cache needs, falling back to [sqlite3_malloc()] if
 ** a page cache line is larger than sz bytes or if all of the pMem buffer
 ** is exhausted.
 ** ^If pMem is NULL and N is non-zero, then
 each database connection
 ** does an initial bulk allocation for page cache memory
 ** from [sqlite3_malloc()] sufficient for N cache lines if N is positive or
 ** of -1024*N bytes if N is negative, . ^If additional
 ** page cache memory is needed beyond what is provided by the initial
 ** allocation, then SQLite goes to [sqlite3_malloc()] separately for each
 ** additional cache line. </dd>
 **
 ** [[SQLITE_CONFIG_HEAP]] <dt>SQLITE_CONFIG_HEAP</dt>
 ** <dd> ^The SQLITE_CONFIG_HEAP option specifies a static memory buffer
 ** that SQLite will use for all of its dynamic memory allocation needs
 ** beyond those provided for by [SQLITE_CONFIG_PAGECACHE].
 ** ^The SQLITE_CONFIG_HEAP option is only available if SQLite is compiled
 ** with either [SQLITE_ENABLE_MEMSYS3] or [SQLITE_ENABLE_MEMSYS5] and returns
 ** [SQLITE_ERROR] if invoked otherwise.
 ** ^There are three arguments to SQLITE_CONFIG_HEAP:
 ** An 8-byte aligned pointer to the memory,
 ** the number of bytes in the memory buffer, and the minimum
 allocation size.
 ** ^If the first pointer (the memory pointer) is NULL, then SQLite reverts
 ** to using its default memory allocator (the system malloc() implementation),
 ** undoing any prior invocation of [SQLITE_CONFIG_MALLOC]. ^If the
 ** memory pointer is not NULL then the alternative memory
 ** allocator is engaged to handle all of SQLites memory allocation needs.
 ** The first pointer (the memory pointer) must be aligned to an 8-byte
 ** boundary or subsequent behavior of SQLite will be undefined.
 ** The minimum allocation size is capped at 2**12. Reasonable values
 ** for the minimum allocation size are 2**5 through 2**8.</dd>
 **
 ** [[SQLITE_CONFIG_MUTEX]] <dt>SQLITE_CONFIG_MUTEX</dt>
 ** <dd> ^The SQLITE_CONFIG_MUTEX option takes a single argument which is a
 ** pointer to an instance of the [sqlite3_mutex_methods] structure.
 ** The argument specifies alternative low-level mutex routines to be used
 ** in place the mutex routines built into SQLite.)^ ^SQLite makes a copy of
 ** the

content of the [sqlite3_mutex_methods] structure before the call to

**** [sqlite3_config()] returns. ^If SQLite is compiled with**

**** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then**

**** the entire mutexing subsystem is omitted from the build and hence calls to**

**** [sqlite3_config()] with the SQLITE_CONFIG_MUTEX configuration option will**

**** return [SQLITE_ERROR].</dd>**

**** [[SQLITE_CONFIG_GETMUTEX]] <dt>SQLITE_CONFIG_GETMUTEX</dt>**

**** <dd> ^The SQLITE_CONFIG_GETMUTEX option takes a single argument which**

**** is a pointer to an instance of the [sqlite3_mutex_methods] structure. The**

**** [sqlite3_mutex_methods]**

**** structure is filled with the currently defined mutex routines.)^**

**** This option can be used to overload the default mutex allocation**

**** routines with a wrapper used to track mutex usage for performance**

**** profiling or testing, for example. ^If SQLite is compiled with**

**** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then**

**** the entire mutexing**

subsystem is omitted from the build and hence calls to

**** [sqlite3_config()] with the SQLITE_CONFIG_GETMUTEX configuration option will**

**** return [SQLITE_ERROR].</dd>**

**** [[SQLITE_CONFIG_LOOKASIDE]] <dt>SQLITE_CONFIG_LOOKASIDE</dt>**

**** <dd> ^The SQLITE_CONFIG_LOOKASIDE option takes two arguments that determine**

**** the default size of lookaside memory on each [database connection].**

**** The first argument is the**

**** size of each lookaside buffer slot and the second is the number of**

**** slots allocated to each database connection.)^ (SQLITE_CONFIG_LOOKASIDE**

**** sets the <i>default</i> lookaside size. The [SQLITE_DBCONFIG_LOOKASIDE]**

**** option to [sqlite3_db_config()] can be used to change the lookaside**

**** configuration on individual connections.)^ </dd>**

**** [[SQLITE_CONFIG_PCACHE2]] <dt>SQLITE_CONFIG_PCACHE2</dt>**

**** <dd> ^The SQLITE_CONFIG_PCACHE2 option takes a single argument which is**

**** a pointer to an [sqlite3_pcache_methods2] object. This object specifies**

**** the interface to a custom**

page cache implementation.)^

**** ^SQLite makes a copy of the [sqlite3_pcache_methods2] object.</dd>**

**** [[SQLITE_CONFIG_GETPCACHE2]] <dt>SQLITE_CONFIG_GETPCACHE2</dt>**

**** <dd> ^The SQLITE_CONFIG_GETPCACHE2 option takes a single argument which**

**** is a pointer to an [sqlite3_pcache_methods2] object. SQLite copies of**

**** the current page cache implementation into that object.)^ </dd>**

**** [[SQLITE_CONFIG_LOG]] <dt>SQLITE_CONFIG_LOG</dt>**

**** <dd> The SQLITE_CONFIG_LOG option is used to configure the SQLite**

**** global [error log].**

**** (^The SQLITE_CONFIG_LOG option takes two arguments: a pointer to a**

**** function with a call signature of void(*) (void*,int,const char*),**

** and a pointer to void. ^If the function pointer is not NULL, it is
 ** invoked by [sqlite3_log()] to process each logging event. ^If the
 ** function pointer is NULL, the [sqlite3_log()] interface becomes a no-op.
 ** ^The void pointer that is the second argument to SQLITE_CONFIG_LOG is
 ** passed through as the first parameter
 to the application-defined logger
 ** function whenever that function is invoked. ^The second parameter to
 ** the logger function is a copy of the first parameter to the corresponding
 ** [sqlite3_log()] call and is intended to be a [result code] or an
 ** [extended result code]. ^The third parameter passed to the logger is
 ** log message after formatting via [sqlite3_snprintf()].
 ** The SQLite logging interface is not reentrant; the logger function
 ** supplied by the application must not invoke any SQLite interface.
 ** In a multi-threaded application, the application-defined logger
 ** function must be threadsafe. </dd>
 **
 ** [[SQLITE_CONFIG_URI]] <dt>SQLITE_CONFIG_URI
 ** <dd>^(The SQLITE_CONFIG_URI option takes a single argument of type int.
 ** If non-zero, then URI handling is globally enabled. If the parameter is zero,
 ** then URI handling is globally disabled.)^ ^If URI handling is globally
 ** enabled, all filenames passed to [sqlite3_open()], [sqlite3_open_v2()],
 ** [sqlite3_open16()]
 or
 ** specified as part of [ATTACH] commands are interpreted as URIs, regardless
 ** of whether or not the [SQLITE_OPEN_URI] flag is set when the database
 ** connection is opened. ^If it is globally disabled, filenames are
 ** only interpreted as URIs if the SQLITE_OPEN_URI flag is set when the
 ** database connection is opened. ^By default, URI handling is globally
 ** disabled. The default value may be changed by compiling with the
 ** [SQLITE_USE_URI] symbol defined.)^
 **
 ** [[SQLITE_CONFIG_COVERING_INDEX_SCAN]] <dt>SQLITE_CONFIG_COVERING_INDEX_SCAN
 ** <dd>^The SQLITE_CONFIG_COVERING_INDEX_SCAN option takes a single integer
 ** argument which is interpreted as a boolean in order to enable or disable
 ** the use of covering indices for full table scans in the query optimizer.
 ** ^The default setting is determined
 ** by the [SQLITE_ALLOW_COVERING_INDEX_SCAN] compile-time option, or is "on"
 ** if that compile-time option is omitted.
 ** The ability to disable the use of covering indices
 for full table scans
 ** is because some incorrectly coded legacy applications might malfunction
 ** when the optimization is enabled. Providing the ability to
 ** disable the optimization allows the older, buggy application code to work
 ** without change even with newer versions of SQLite.
 **
 ** [[SQLITE_CONFIG_PCACHE]] [[SQLITE_CONFIG_GETPCACHE]]
 ** <dt>SQLITE_CONFIG_PCACHE and SQLITE_CONFIG_GETPCACHE
 ** <dd> These options are obsolete and should not be used by new code.

** They are retained for backwards compatibility but are now no-ops.
 ** </dd>
 **
 ** [[SQLITE_CONFIG_SQLLOG]]
 ** <dt>SQLITE_CONFIG_SQLLOG
 ** <dd>This option is only available if sqlite is compiled with the
 ** [SQLITE_ENABLE_SQLLOG] pre-processor macro defined. The first argument should
 ** be a pointer to a function of type void(*)(void*,sqlite3*,const char*, int).
 ** The second should be of type (void*). The callback is invoked by the library
 ** in three separate circumstances, identified by the value passed as the
 **
 fourth parameter. If the fourth parameter is 0, then the database connection
 ** passed as the second argument has just been opened. The third argument
 ** points to a buffer containing the name of the main database file. If the
 ** fourth parameter is 1, then the SQL statement that the third parameter
 ** points to has just been executed. Or, if the fourth parameter is 2, then
 ** the connection being passed as the second parameter is being closed. The
 ** third parameter is passed NULL in this case. An example of using this
 ** configuration option can be seen in the "test_sqllog.c" source file in
 ** the canonical SQLite source tree.</dd>
 **
 ** [[SQLITE_CONFIG_MMAP_SIZE]]
 ** <dt>SQLITE_CONFIG_MMAP_SIZE
 ** <dd>^SQLITE_CONFIG_MMAP_SIZE takes two 64-bit integer (sqlite3_int64) values
 ** that are the default mmap size limit (the default setting for
 ** [PRAGMA mmap_size]) and the maximum allowed mmap size limit.
 ** ^The default setting can be overridden by each database connection using
 ** either
 the [PRAGMA mmap_size] command, or by using the
 ** [SQLITE_FCNTL_MMAP_SIZE] file control. ^The maximum allowed mmap size
 ** will be silently truncated if necessary so that it does not exceed the
 ** compile-time maximum mmap size set by the
 ** [SQLITE_MAX_MMAP_SIZE] compile-time option.)^
 ** ^If either argument to this option is negative, then that argument is
 ** changed to its compile-time default.
 **
 ** [[SQLITE_CONFIG_WIN32_HEAPSIZE]]
 ** <dt>SQLITE_CONFIG_WIN32_HEAPSIZE
 ** <dd>^The SQLITE_CONFIG_WIN32_HEAPSIZE option is only available if SQLite is
 ** compiled for Windows with the [SQLITE_WIN32_MALLOC] pre-processor macro
 ** defined. ^SQLITE_CONFIG_WIN32_HEAPSIZE takes a 32-bit unsigned integer value
 ** that specifies the maximum size of the created heap.
 **
 ** [[SQLITE_CONFIG_PCACHE_HDRSZ]]
 ** <dt>SQLITE_CONFIG_PCACHE_HDRSZ
 ** <dd>^The SQLITE_CONFIG_PCACHE_HDRSZ option takes a single parameter which
 ** is a pointer to an integer and writes into that integer the number of extra
 **

bytes per page required for each page in [SQLITE_CONFIG_PAGECACHE].

** The amount of extra space required can change depending on the compiler,
 ** target platform, and SQLite version.

**

** [[SQLITE_CONFIG_PMASZ]]

** <dt>SQLITE_CONFIG_PMASZ

** <dd>^The SQLITE_CONFIG_PMASZ option takes a single parameter which
 ** is an unsigned integer and sets the "Minimum PMA Size" for the multithreaded
 ** sorter to that integer. The default minimum PMA Size is set by the
 ** [SQLITE_SORTER_PMASZ] compile-time option. New threads are launched
 ** to help with sort operations when multithreaded sorting
 ** is enabled (using the [PRAGMA threads] command) and the amount of content
 ** to be sorted exceeds the page size times the minimum of the
 ** [PRAGMA cache_size] setting and this value.

**

** [[SQLITE_CONFIG_STMTJRNL_SPILL]]

** <dt>SQLITE_CONFIG_STMTJRNL_SPILL

** <dd>^The SQLITE_CONFIG_STMTJRNL_SPILL option takes a single parameter which
 ** becomes the [statement journal] spill-to-disk threshold.

**

[Statement journals] are held in memory until their size (in bytes)
 ** exceeds this threshold, at which point they are written to disk.
 ** Or if the threshold is -1, statement journals are always held
 ** exclusively in memory.
 ** Since many statement journals never become large, setting the spill
 ** threshold to a value such as 64KiB can greatly reduce the amount of
 ** I/O required to support statement rollback.
 ** The default value for this setting is controlled by the
 ** [SQLITE_STMTJRNL_SPILL] compile-time option.

**

** [[SQLITE_CONFIG_SORTERREF_SIZE]]

** <dt>SQLITE_CONFIG_SORTERREF_SIZE

** <dd>The SQLITE_CONFIG_SORTERREF_SIZE option accepts a single parameter
 ** of type (int) - the new value of the sorter-reference size threshold.
 ** Usually, when SQLite uses an external sort to order records according
 ** to an ORDER BY clause, all fields required by the caller are present in the
 ** sorted records. However, if SQLite determines based on the declared type
 ** of a table column that
 its values are likely to be very large - larger
 ** than the configured sorter-reference size threshold - then a reference
 ** is stored in each sorted record and the required column values loaded
 ** from the database as records are returned in sorted order. The default
 ** value for this option is to never use this optimization. Specifying a
 ** negative value for this option restores the default behaviour.
 ** This option is only available if SQLite is compiled with the
 ** [SQLITE_ENABLE_SORTER_REFERENCES] compile-time option.

**

** [[SQLITE_CONFIG_MEMDB_MAXSIZE]]

```

** <dt>SQLITE_CONFIG_MEMDB_MAXSIZE
** <dd>The SQLITE_CONFIG_MEMDB_MAXSIZE option accepts a single parameter
** [sqlite3_int64] parameter which is the default maximum size for an in-memory
** database created using [sqlite3_deserialize()]. This default maximum
** size can be adjusted up or down for individual databases using the
** [SQLITE_FCNTL_SIZE_LIMIT] [sqlite3_file_control|file-control]. If this
** configuration setting is
    never used, then the default maximum is determined
** by the [SQLITE_MEMDB_DEFAULT_MAXSIZE] compile-time option. If that
** compile-time option is not set, then the default maximum is 1073741824.
** </dl>
*/

```

Found in path(s):

* /sqlite-amalgamation-3390400-1-zip/sqlite-amalgamation-3390400/sqlite3.h

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

```

/*
** CAPI3REF: Configuration Options
** KEYWORDS: {configuration option}
**
** These constants are the available integer configuration options that
** can be passed as the first argument to the [sqlite3_config()] interface.
**
** New configuration options may be added in future releases of SQLite.
** Existing configuration options might be discontinued. Applications
** should check the return code from [sqlite3_config()] to make sure that
** the call worked. The [sqlite3_config()] interface will return a
** non-zero [error code] if a discontinued or unsupported configuration option
** is invoked.
**
** <dl>
** [[SQLITE_CONFIG_SINGLETHREAD]] <dt>SQLITE_CONFIG_SINGLETHREAD</dt>
** <dd>There are no arguments to this option. ^This option sets the
** [threading mode] to Single-thread. In other words, it disables
** all mutexing and puts SQLite into a mode where it can only be used
** by a single thread. ^If SQLite
    is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** it is not possible to change the [threading mode] from its default
** value of Single-thread and so [sqlite3_config()] will return
** [SQLITE_ERROR] if called with the SQLITE_CONFIG_SINGLETHREAD
** configuration option.</dd>
**
** [[SQLITE_CONFIG_MULTITHREAD]] <dt>SQLITE_CONFIG_MULTITHREAD</dt>
** <dd>There are no arguments to this option. ^This option sets the
** [threading mode] to Multi-thread. In other words, it disables
** mutexing on [database connection] and [prepared statement] objects.

```

** The application is responsible for serializing access to
 ** [database connections] and [prepared statements]. But other mutexes
 ** are enabled so that SQLite will be safe to use in a multi-threaded
 ** environment as long as no two threads attempt to use the same
 ** [database connection] at the same time. ^If SQLite is compiled with
 ** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option
 then
 ** it is not possible to set the Multi-thread [threading mode] and
 ** [sqlite3_config()] will return [SQLITE_ERROR] if called with the
 ** SQLITE_CONFIG_MULTITHREAD configuration option.</dd>
 **
 ** [[SQLITE_CONFIG_SERIALIZED]] <dt>SQLITE_CONFIG_SERIALIZED</dt>
 ** <dd>There are no arguments to this option. ^This option sets the
 ** [threading mode] to Serialized. In other words, this option enables
 ** all mutexes including the recursive
 ** mutexes on [database connection] and [prepared statement] objects.
 ** In this mode (which is the default when SQLite is compiled with
 ** [SQLITE_THREADSAFE=1]) the SQLite library will itself serialize access
 ** to [database connections] and [prepared statements] so that the
 ** application is free to use the same [database connection] or the
 ** same [prepared statement] in different threads at the same time.
 ** ^If SQLite is compiled with
 ** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
 ** it is not possible to set the
 Serialized [threading mode] and
 ** [sqlite3_config()] will return [SQLITE_ERROR] if called with the
 ** SQLITE_CONFIG_SERIALIZED configuration option.</dd>
 **
 ** [[SQLITE_CONFIG_MALLOC]] <dt>SQLITE_CONFIG_MALLOC</dt>
 ** <dd> ^The SQLITE_CONFIG_MALLOC option takes a single argument which is
 ** a pointer to an instance of the [sqlite3_mem_methods] structure.
 ** The argument specifies
 ** alternative low-level memory allocation routines to be used in place of
 ** the memory allocation routines built into SQLite.)^ ^SQLite makes
 ** its own private copy of the content of the [sqlite3_mem_methods] structure
 ** before the [sqlite3_config()] call returns.</dd>
 **
 ** [[SQLITE_CONFIG_GETMALLOC]] <dt>SQLITE_CONFIG_GETMALLOC</dt>
 ** <dd> ^The SQLITE_CONFIG_GETMALLOC option takes a single argument which
 ** is a pointer to an instance of the [sqlite3_mem_methods] structure.
 ** The [sqlite3_mem_methods]
 ** structure is filled with the currently defined memory allocation routines.)^
 ** This option can
 be used to overload the default memory allocation
 ** routines with a wrapper that simulations memory allocation failure or
 ** tracks memory usage, for example. </dd>
 **
 ** [[SQLITE_CONFIG_SMALL_MALLOC]] <dt>SQLITE_CONFIG_SMALL_MALLOC</dt>

** <dd> ^The SQLITE_CONFIG_SMALL_MALLOC option takes single argument of
 ** type int, interpreted as a boolean, which if true provides a hint to
 ** SQLite that it should avoid large memory allocations if possible.
 ** SQLite will run faster if it is free to make large memory allocations,
 ** but some application might prefer to run slower in exchange for
 ** guarantees about memory fragmentation that are possible if large
 ** allocations are avoided. This hint is normally off.
 ** </dd>
 **
 ** [[SQLITE_CONFIG_MEMSTATUS]] <dt>SQLITE_CONFIG_MEMSTATUS</dt>
 ** <dd> ^The SQLITE_CONFIG_MEMSTATUS option takes single argument of type int,
 ** interpreted as a boolean, which enables or disables the collection of
 ** memory allocation statistics. ^When memory allocation
 statistics are
 ** disabled, the following SQLite interfaces become non-operational:
 **
 ** [sqlite3_hard_heap_limit64()]
 ** [sqlite3_memory_used()]
 ** [sqlite3_memory_highwater()]
 ** [sqlite3_soft_heap_limit64()]
 ** [sqlite3_status64()]
 **)^
 ** ^Memory allocation statistics are enabled by default unless SQLite is
 ** compiled with [SQLITE_DEFAULT_MEMSTATUS]=0 in which case memory
 ** allocation statistics are disabled by default.
 ** </dd>
 **
 ** [[SQLITE_CONFIG_SCRATCH]] <dt>SQLITE_CONFIG_SCRATCH</dt>
 ** <dd> The SQLITE_CONFIG_SCRATCH option is no longer used.
 ** </dd>
 **
 ** [[SQLITE_CONFIG_PAGECACHE]] <dt>SQLITE_CONFIG_PAGECACHE</dt>
 ** <dd> ^The SQLITE_CONFIG_PAGECACHE option specifies a memory pool
 ** that SQLite can use for the database page cache with the default page
 ** cache implementation.
 ** This configuration option is a no-op if an application-defined page
 ** cache implementation is loaded using the [SQLITE_CONFIG_PCACHE2].
 **
 ^There are three arguments to SQLITE_CONFIG_PAGECACHE: A pointer to
 ** 8-byte aligned memory (pMem), the size of each page cache line (sz),
 ** and the number of cache lines (N).
 ** The sz argument should be the size of the largest database page
 ** (a power of two between 512 and 65536) plus some extra bytes for each
 ** page header. ^The number of extra bytes needed by the page header
 ** can be determined using [SQLITE_CONFIG_PCACHE_HDRSZ].
 ** ^It is harmless, apart from the wasted memory,
 ** for the sz parameter to be larger than necessary. The pMem
 ** argument must be either a NULL pointer or a pointer to an 8-byte

** aligned block of memory of at least sz*N bytes, otherwise
 ** subsequent behavior is undefined.
 ** ^When pMem is not NULL, SQLite will strive to use the memory provided
 ** to satisfy page cache needs, falling back to [sqlite3_malloc()] if
 ** a page cache line is larger than sz bytes or if all of the pMem buffer
 ** is exhausted.
 ** ^If pMem is NULL and N is non-zero, then
 each database connection
 ** does an initial bulk allocation for page cache memory
 ** from [sqlite3_malloc()] sufficient for N cache lines if N is positive or
 ** of -1024*N bytes if N is negative, . ^If additional
 ** page cache memory is needed beyond what is provided by the initial
 ** allocation, then SQLite goes to [sqlite3_malloc()] separately for each
 ** additional cache line. </dd>
 **
 ** [[SQLITE_CONFIG_HEAP]] <dt>SQLITE_CONFIG_HEAP</dt>
 ** <dd> ^The SQLITE_CONFIG_HEAP option specifies a static memory buffer
 ** that SQLite will use for all of its dynamic memory allocation needs
 ** beyond those provided for by [SQLITE_CONFIG_PAGECACHE].
 ** ^The SQLITE_CONFIG_HEAP option is only available if SQLite is compiled
 ** with either [SQLITE_ENABLE_MEMSYS3] or [SQLITE_ENABLE_MEMSYS5] and returns
 ** [SQLITE_ERROR] if invoked otherwise.
 ** ^There are three arguments to SQLITE_CONFIG_HEAP:
 ** An 8-byte aligned pointer to the memory,
 ** the number of bytes in the memory buffer, and the minimum
 allocation size.
 ** ^If the first pointer (the memory pointer) is NULL, then SQLite reverts
 ** to using its default memory allocator (the system malloc() implementation),
 ** undoing any prior invocation of [SQLITE_CONFIG_MALLOC]. ^If the
 ** memory pointer is not NULL then the alternative memory
 ** allocator is engaged to handle all of SQLites memory allocation needs.
 ** The first pointer (the memory pointer) must be aligned to an 8-byte
 ** boundary or subsequent behavior of SQLite will be undefined.
 ** The minimum allocation size is capped at 2**12. Reasonable values
 ** for the minimum allocation size are 2**5 through 2**8.</dd>
 **
 ** [[SQLITE_CONFIG_MUTEX]] <dt>SQLITE_CONFIG_MUTEX</dt>
 ** <dd> ^The SQLITE_CONFIG_MUTEX option takes a single argument which is a
 ** pointer to an instance of the [sqlite3_mutex_methods] structure.
 ** The argument specifies alternative low-level mutex routines to be used
 ** in place the mutex routines built into SQLite.)^ ^SQLite makes a copy of
 ** the
 content of the [sqlite3_mutex_methods] structure before the call to
 ** [sqlite3_config()] returns. ^If SQLite is compiled with
 ** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
 ** the entire mutexing subsystem is omitted from the build and hence calls to
 ** [sqlite3_config()] with the SQLITE_CONFIG_MUTEX configuration option will
 ** return [SQLITE_ERROR].</dd>

****** [[SQLITE_CONFIG_GETMUTEX]] <dt>SQLITE_CONFIG_GETMUTEX</dt>
****** <dd> ^The SQLITE_CONFIG_GETMUTEX option takes a single argument which
****** is a pointer to an instance of the [sqlite3_mutex_methods] structure. The
****** [sqlite3_mutex_methods]
****** structure is filled with the currently defined mutex routines.)^
****** This option can be used to overload the default mutex allocation
****** routines with a wrapper used to track mutex usage for performance
****** profiling or testing, for example. ^If SQLite is compiled with
****** the [SQLITE_THREADSafe | SQLITE_THREADSafe=0] compile-time option then
****** the entire mutexing
 subsystem is omitted from the build and hence calls to
****** [sqlite3_config()] with the SQLITE_CONFIG_GETMUTEX configuration option will
****** return [SQLITE_ERROR].</dd>

****** [[SQLITE_CONFIG_LOOKASIDE]] <dt>SQLITE_CONFIG_LOOKASIDE</dt>
****** <dd> ^The SQLITE_CONFIG_LOOKASIDE option takes two arguments that determine
****** the default size of lookaside memory on each [database connection].
****** The first argument is the
****** size of each lookaside buffer slot and the second is the number of
****** slots allocated to each database connection.)^ ^The (SQLITE_CONFIG_LOOKASIDE
****** sets the <i>default</i> lookaside size. The [SQLITE_DBCONFIG_LOOKASIDE]
****** option to [sqlite3_db_config()] can be used to change the lookaside
****** configuration on individual connections.)^ </dd>

****** [[SQLITE_CONFIG_PCACHE2]] <dt>SQLITE_CONFIG_PCACHE2</dt>
****** <dd> ^The SQLITE_CONFIG_PCACHE2 option takes a single argument which is
****** a pointer to an [sqlite3_pcache_methods2] object. This object specifies
****** the interface to a custom
 page cache implementation.)^
****** ^SQLite makes a copy of the [sqlite3_pcache_methods2] object.</dd>

****** [[SQLITE_CONFIG_GETPCACHE2]] <dt>SQLITE_CONFIG_GETPCACHE2</dt>
****** <dd> ^The SQLITE_CONFIG_GETPCACHE2 option takes a single argument which
****** is a pointer to an [sqlite3_pcache_methods2] object. SQLite copies of
****** the current page cache implementation into that object.)^ </dd>

****** [[SQLITE_CONFIG_LOG]] <dt>SQLITE_CONFIG_LOG</dt>
****** <dd> The SQLITE_CONFIG_LOG option is used to configure the SQLite
****** global [error log].
****** (^The SQLITE_CONFIG_LOG option takes two arguments: a pointer to a
****** function with a call signature of void (*)(void*,int,const char*),
****** and a pointer to void. ^If the function pointer is not NULL, it is
****** invoked by [sqlite3_log()] to process each logging event. ^If the
****** function pointer is NULL, the [sqlite3_log()] interface becomes a no-op.
****** ^The void pointer that is the second argument to SQLITE_CONFIG_LOG is
****** passed through as the first parameter

to the application-defined logger

** function whenever that function is invoked. ^The second parameter to

** the logger function is a copy of the first parameter to the corresponding

** [sqlite3_log()] call and is intended to be a [result code] or an

** [extended result code]. ^The third parameter passed to the logger is

** log message after formatting via [sqlite3_snprintf()].

** The SQLite logging interface is not reentrant; the logger function

** supplied by the application must not invoke any SQLite interface.

** In a multi-threaded application, the application-defined logger

** function must be threadsafe. </dd>

**

** [[SQLITE_CONFIG_URI]] <dt>SQLITE_CONFIG_URI

** <dd>^(The SQLITE_CONFIG_URI option takes a single argument of type int.

** If non-zero, then URI handling is globally enabled. If the parameter is zero,

** then URI handling is globally disabled.)^ ^If URI handling is globally

** enabled, all filenames passed to [sqlite3_open()], [sqlite3_open_v2()],

** [sqlite3_open16()]

OR

** specified as part of [ATTACH] commands are interpreted as URIs, regardless

** of whether or not the [SQLITE_OPEN_URI] flag is set when the database

** connection is opened. ^If it is globally disabled, filenames are

** only interpreted as URIs if the SQLITE_OPEN_URI flag is set when the

** database connection is opened. ^ (By default, URI handling is globally

** disabled. The default value may be changed by compiling with the

** [SQLITE_USE_URI] symbol defined.)^

**

** [[SQLITE_CONFIG_COVERING_INDEX_SCAN]] <dt>SQLITE_CONFIG_COVERING_INDEX_SCAN

** <dd>^The SQLITE_CONFIG_COVERING_INDEX_SCAN option takes a single integer

** argument which is interpreted as a boolean in order to enable or disable

** the use of covering indices for full table scans in the query optimizer.

** ^The default setting is determined

** by the [SQLITE_ALLOW_COVERING_INDEX_SCAN] compile-time option, or is "on"

** if that compile-time option is omitted.

** The ability to disable the use of covering indices

for full table scans

** is because some incorrectly coded legacy applications might malfunction

** when the optimization is enabled. Providing the ability to

** disable the optimization allows the older, buggy application code to work

** without change even with newer versions of SQLite.

**

** [[SQLITE_CONFIG_PCACHE]] [[SQLITE_CONFIG_GETPCACHE]]

** <dt>SQLITE_CONFIG_PCACHE and SQLITE_CONFIG_GETPCACHE

** <dd> These options are obsolete and should not be used by new code.

** They are retained for backwards compatibility but are now no-ops.

** </dd>

**

** [[SQLITE_CONFIG_SQLLOG]]

** <dt>SQLITE_CONFIG_SQLLOG

** <dd>This option is only available if sqlite is compiled with the
 ** [SQLITE_ENABLE_SQLLOG] pre-processor macro defined. The first argument should
 ** be a pointer to a function of type void(*)(void*,sqlite3*,const char*, int).
 ** The second should be of type (void*). The callback is invoked by the library
 ** in three separate circumstances, identified by the value passed as the
 **
 fourth parameter. If the fourth parameter is 0, then the database connection
 ** passed as the second argument has just been opened. The third argument
 ** points to a buffer containing the name of the main database file. If the
 ** fourth parameter is 1, then the SQL statement that the third parameter
 ** points to has just been executed. Or, if the fourth parameter is 2, then
 ** the connection being passed as the second parameter is being closed. The
 ** third parameter is passed NULL In this case. An example of using this
 ** configuration option can be seen in the "test_sqllog.c" source file in
 ** the canonical SQLite source tree.</dd>
 **
 ** [[SQLITE_CONFIG_MMAP_SIZE]]
 ** <dt>SQLITE_CONFIG_MMAP_SIZE
 ** <dd>^SQLITE_CONFIG_MMAP_SIZE takes two 64-bit integer (sqlite3_int64) values
 ** that are the default mmap size limit (the default setting for
 ** [PRAGMA mmap_size]) and the maximum allowed mmap size limit.
 ** ^The default setting can be overridden by each database connection using
 ** either
 the [PRAGMA mmap_size] command, or by using the
 ** [SQLITE_FCNTL_MMAP_SIZE] file control. ^The maximum allowed mmap size
 ** will be silently truncated if necessary so that it does not exceed the
 ** compile-time maximum mmap size set by the
 ** [SQLITE_MAX_MMAP_SIZE] compile-time option.)^
 ** ^If either argument to this option is negative, then that argument is
 ** changed to its compile-time default.
 **
 ** [[SQLITE_CONFIG_WIN32_HEAPSIZE]]
 ** <dt>SQLITE_CONFIG_WIN32_HEAPSIZE
 ** <dd>^The SQLITE_CONFIG_WIN32_HEAPSIZE option is only available if SQLite is
 ** compiled for Windows with the [SQLITE_WIN32_MALLOC] pre-processor macro
 ** defined. ^SQLITE_CONFIG_WIN32_HEAPSIZE takes a 32-bit unsigned integer value
 ** that specifies the maximum size of the created heap.
 **
 ** [[SQLITE_CONFIG_PCACHE_HDRSZ]]
 ** <dt>SQLITE_CONFIG_PCACHE_HDRSZ
 ** <dd>^The SQLITE_CONFIG_PCACHE_HDRSZ option takes a single parameter which
 ** is a pointer to an integer and writes into that integer the number of extra
 **
 bytes per page required for each page in [SQLITE_CONFIG_PAGECACHE].
 ** The amount of extra space required can change depending on the compiler,
 ** target platform, and SQLite version.
 **
 ** [[SQLITE_CONFIG_PMASZ]]

**** <dt>SQLITE_CONFIG_PMASZ**
**** <dd>^**The SQLITE_CONFIG_PMASZ option takes a single parameter which
****** is an unsigned integer and sets the "Minimum PMA Size" for the multithreaded
****** sorter to that integer. The default minimum PMA Size is set by the
****** [SQLITE_SORTER_PMASZ] compile-time option. New threads are launched
****** to help with sort operations when multithreaded sorting
****** is enabled (using the [PRAGMA threads] command) and the amount of content
****** to be sorted exceeds the page size times the minimum of the
****** [PRAGMA cache_size] setting and this value.

****** [[SQLITE_CONFIG_STMTJRNL_SPILL]]
**** <dt>SQLITE_CONFIG_STMTJRNL_SPILL**
**** <dd>^**The SQLITE_CONFIG_STMTJRNL_SPILL option takes a single parameter which
****** becomes the [statement journal] spill-to-disk threshold.

 [Statement journals] are held in memory until their size (in bytes)
****** exceeds this threshold, at which point they are written to disk.
****** Or if the threshold is -1, statement journals are always held
****** exclusively in memory.
****** Since many statement journals never become large, setting the spill
****** threshold to a value such as 64KiB can greatly reduce the amount of
****** I/O required to support statement rollback.
****** The default value for this setting is controlled by the
****** [SQLITE_STMTJRNL_SPILL] compile-time option.

****** [[SQLITE_CONFIG_SORTERREF_SIZE]]
**** <dt>SQLITE_CONFIG_SORTERREF_SIZE**
**** <dd>**The SQLITE_CONFIG_SORTERREF_SIZE option accepts a single parameter
****** of type (int) - the new value of the sorter-reference size threshold.
****** Usually, when SQLite uses an external sort to order records according
****** to an ORDER BY clause, all fields required by the caller are present in the
****** sorted records. However, if SQLite determines based on the declared type
****** of a table column that
 its values are likely to be very large - larger
****** than the configured sorter-reference size threshold - then a reference
****** is stored in each sorted record and the required column values loaded
****** from the database as records are returned in sorted order. The default
****** value for this option is to never use this optimization. Specifying a
****** negative value for this option restores the default behaviour.
****** This option is only available if SQLite is compiled with the
****** [SQLITE_ENABLE_SORTER_REFERENCES] compile-time option.

****** [[SQLITE_CONFIG_MEMDB_MAXSIZE]]
**** <dt>SQLITE_CONFIG_MEMDB_MAXSIZE**
**** <dd>**The SQLITE_CONFIG_MEMDB_MAXSIZE option accepts a single parameter
****** [sqlite3_int64] parameter which is the default maximum size for an in-memory
****** database created using [sqlite3_deserialize()]. This default maximum
****** size can be adjusted up or down for individual databases using the

```

** [SQLITE_FCNTL_SIZE_LIMIT] [sqlite3_file_control|file-control]. If this
** configuration setting is
** never used, then the default maximum is determined
** by the [SQLITE_MEMDB_DEFAULT_MAXSIZE] compile-time option. If that
** compile-time option is not set, then the default maximum is 1073741824.
** </dl>
*/
/*
** The "printf" code that follows dates from the 1980's. It is in
** the public domain.
**
*****
**
** This file contains code for a set of "printf"-like routines. These
** routines format strings much like the printf() from the standard C
** library, though the implementation here has enhancements to support
** SQLite.
*/
/*
** 2004 May 22
**
** The author disclaims copyright to this source code. In place of
** a legal notice, here is a blessing:
**
**   May you do good and not evil.
**   May you find forgiveness for yourself and forgive others.
**   May you share freely, never taking more than you give.
**
*****
**
** This file
** contains the VFS implementation for unix-like operating systems
** include Linux, MacOSX, *BSD, QNX, VxWorks, AIX, HPUX, and others.
**
** There are actually several different VFS implementations in this file.
** The differences are in the way that file locking is done. The default
** implementation uses Posix Advisory Locks. Alternative implementations
** use flock(), dot-files, various proprietary locking schemas, or simply
** skip locking all together.
**
** This source file is organized into divisions where the logic for various
** subfunctions is contained within the appropriate division. PLEASE
** KEEP THE STRUCTURE OF THIS FILE INTACT. New code should be placed
** in the correct division and should be clearly labeled.
**
** The layout of divisions is as follows:
**
** * General-purpose declarations and utility functions.

```

```

** * Unique file ID logic used by VxWorks.
** * Various locking primitive implementations (all except proxy locking):
**   + for Posix Advisory
Locks
**   + for no-op locks
**   + for dot-file locks
**   + for flock() locking
**   + for named semaphore locks (VxWorks only)
**   + for AFP filesystem locks (MacOSX only)
** * sqlite3_file methods not associated with locking.
** * Definitions of sqlite3_io_methods objects for all locking
**   methods plus "finder" functions for each locking method.
** * sqlite3_vfs method implementations.
** * Locking primitives for the proxy uber-locking-method. (MacOSX only)
** * Definitions of sqlite3_vfs objects for all locking methods
**   plus implementations of sqlite3_os_init() and sqlite3_os_end().
*/
/*
** Return a pointer to the "temporary page" buffer held internally
** by the pager. This is a buffer that is big enough to hold the
** entire content of a database page. This buffer is used internally
** during rollback and will be overwritten whenever a rollback
** occurs. But other modules are free to use it too, as long as
** no rollbacks are happening.
*/

Found
in path(s):
* /sqlite-amalgamation-3390400-1-zip/sqlite-amalgamation-3390400/sqlite3.c
No license file was found, but licenses were detected in source scan.

/* This will be more informative in a later version. */

Found in path(s):
* /sqlite-amalgamation-3390400-1-zip/sqlite-amalgamation-3390400/shell.c

```

1.10 direct3d 10.0.17763.2989

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1.11 direct3d 10.0.17763.2931

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1.12 visual-studio-runtime 14.16.27033

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Martin Richards

23 February 2007

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```
new XElement("TITLE", "The Tragedy of Hamlet, Prince of Denmark"),
new XElement("fm",
  new XElement("p", "Text placed in the public domain by Moby Lexical Tools, 1992."),
  new XElement("p", "SGML markup by Jon Bosak, 1992-1994."),
  new XElement("p", "XML version by Jon Bosak, 1996-1997."),
  new XElement("p", "This work may be freely copied and distributed worldwide.")
<Project Sdk="Microsoft.NET.Sdk">
<PropertyGroup>
  <OutputType>Exe</OutputType>
  <ApplicationManifest>App.manifest</ApplicationManifest>
  <!-- Blocked on ILAsm supporting embedding resources. See https://github.com/dotnet/coreclr/issues/20819 -->
  <IlrtTestKind>BuildOnly</IlrtTestKind>
  <!-- Test unsupported outside of windows -->
  <TestUnsupportedOutsideWindows>true</TestUnsupportedOutsideWindows>
  <DisableProjectBuild Condition="'$(TargetsUnix)' == 'true'">true</DisableProjectBuild>
  <!-- This test would require the runincontext.exe to include App.manifest describing the COM interfaces -->
  <UnloadabilityIncompatible>true</UnloadabilityIncompatible>
</PropertyGroup>
<ItemGroup>
  <Compile Include="Program.cs" />
  <Compile Include="..\..\ServerContracts\Server.CoClasses.cs" />
  <Compile Include="..\..\ServerContracts\Server.Contracts.cs" />
  <Compile Include="..\..\ServerContracts\Server.Guids.cs" />
</ItemGroup>
<ItemGroup>
  <ProjectReference
Include="..\..\NativeServer\CMakeLists.txt" />
  <ProjectReference Include="$(TestSourceDir)Common\CoreCLRTestLibrary\CoreCLRTestLibrary.csproj" />
</ItemGroup>
</Project>
```

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<https://github.com/madler/zlib>
http://zlib.net/zlib_license.html

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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By Sean Eron Anderson
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This is a port of the SciMark2a Java Benchmark to C# by
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For details on the original authors see <http://math.nist.gov/scimark2>

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1.14 libpng 1.6.39

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1.16 visual-studio-runtime 3.23.2

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Mesa 3-D graphics library
Version: 7.0

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1.19 free-type 2.13.2

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#
builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdfplib.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/ftzconf.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
#
subprojects/dlg
#
#
EOF
```

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1.22 zlib 1.2.13

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1.23 zlib 1.2.5

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.5, April 19th, 2010

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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://www.ietf.org/rfc/rfc1950.txt> (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).

*/

1.24 zlib 1.1.4

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* /jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/Inflate.java

* /jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/ZStream.java
* /jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/Deflate.java
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* /jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/ZOutputStream.java
* /jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/GZIPInputStream.java
* /jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/DeflaterOutputStream.java
* /jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/JZlib.java
* /jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/InfBlocks.java
* /jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/InflaterInputStream.java
*
/jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/GZIPException.java
* /jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/Inflater.java
* /jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/ZInputStream.java
* /jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/GZIPOutputStream.java
* /jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/CRC32.java
* /jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/Checksum.java

* /jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/Deflater.java
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- * /jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/InfCodes.java
- * /jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/ZStreamException.java
- * /jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/StaticTree.java
- * /jzlib-1-1-4-sources-4-jar/bayern/steinbrecher/jzlib/Tree.java

1.25 zlib 1.3

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1.26 c-ares 1.10.1

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1.27 zlib 1.3.101.76

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1.28 curl 7.79.1-DEV

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1.29 sql-server 4.0.17763.1

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xwd v1.0.7

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DOM Level 3 Core Specification v1.0

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Mesa 3-D Graphics Library v21.0.3

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xwd v1.0.7

xwd utility

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DOM Level 3 Core Specification v1.0

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include/GL/gl.h :

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ASM Bytecode Manipulation Framework v6.0

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Igor Pavlov

1.34 azul zulu 8 8.0.4120.08

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1.35 free-type 1.8.0_412

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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
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	3.1.1	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
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3.3.0	3.2	2012	PSF	yes

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xwd v1.0.7

xwd utility

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Mesa 3-D  
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include/GL/glxext.h
include/GL/wglxext.h :
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</pre>

1.38 libpcap 3.0.0.1

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1.39 p7zip 21.07

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version 1.2.13, October 13th, 2022

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Bit Twiddling Hacks

By Sean Eron Anderson
seander@cs.stanford.edu

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The punycode implementation
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<Project Sdk="Microsoft.Build.NoTargets">

<UsingTask TaskName="RegenerateThirdPartyNotices" AssemblyFile="\$(InstallerTasksAssemblyPath)" />

<Target Name="RegenerateThirdPartyNotices" AfterTargets="Build">

<PropertyGroup>

<TpnFile>\$(InstallerProjectRoot)pkg\THIRD-PARTY-NOTICES.TXT</TpnFile>

</PropertyGroup>

<!--

Repo configuration. Upstreams, but also more: the TPN in dotnet/runtime serves many repos outside its graph, because dotnet/runtime produces the installer that ends up placing the single TPN file in the dotnet home directory.

-->

<ItemGroup>

<TpnRepo Include="dotnet/runtime" />

<TpnRepo Include="dotnet/aspnetcore" />

<TpnRepo Include="dotnet/installer" />

<TpnRepo Include="dotnet/roslyn-analyzers" />

<TpnRepo Include="dotnet/templating" />

```

    <TpnRepo Include="dotnet/winforms" />
    <TpnRepo Include="dotnet/wpf" />

    <!--
    Additional repos that should be included but don't have any
third-party-notices files:
    dotnet/efcore
    dotnet/emsdk
    dotnet/extensions
    dotnet/icu
    dotnet/sdk
    dotnet/windowsdesktop
    -->

    <TpnRepo Condition="'%(TpnRepo.Branch)' == '' Branch="main" />

    <PotentialTpnPath Include="THIRD-PARTY-NOTICES.TXT" />
    <PotentialTpnPath Include="THIRD-PARTY-NOTICES.txt" />
    <PotentialTpnPath Include="THIRD-PARTY-NOTICES" />
    <PotentialTpnPath Include="THIRDPARTYNOTICES.TXT" />
    <PotentialTpnPath Include="THIRDPARTYNOTICES.txt" />
</ItemGroup>

<RegenerateThirdPartyNotices
  TpnFile="$(TpnFile)"
  PotentialTpnPaths="@ (PotentialTpnPath)"
  TpnRepos="@ (TpnRepo)" />

  <Message Text="$(MSBuildProjectName) -> $(TpnFile)" Importance="High" />
</Target>

</Project>
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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.13, October 13th, 2022

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Bit Twiddling Hacks

By Sean Eron Anderson

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John R. Hauser
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```
<Project Sdk="Microsoft.NET.Sdk">
```

```
<PropertyGroup>
```

```
<OutputType>Exe</OutputType>
```

```
<ApplicationManifest>App.manifest</ApplicationManifest>
```

```
</PropertyGroup>
```

```
<ItemGroup>
```

```
<Compile Include="Program.cs" />
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```
<Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
```

```
<Compile Include="..\..\ServerContracts/ServerGuids.cs" />
```

```
</ItemGroup>
```

```
<ItemGroup>
```

```
<CMakeProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
```

```
<ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
```

```
</ItemGroup>
```

```
</Project>
```

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```
new XElement("TITLE", "The Tragedy of Hamlet, Prince of Denmark"),
new XElement("fm",
  new XElement("p", "Text placed in the public domain by Moby Lexical Tools, 1992."),
  new XElement("p", "SGML markup by Jon Bosak, 1992-1994."),
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1.48 jackson-dataformat-yaml 2.16.0

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Found in path(s):

```

* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java
*
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksAddressType.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
*
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksResponseType.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java

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* /netty-codec-socks-4-1-110-final-sources-

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

* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressEncoder.java

* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java

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* /netty-codec-socks-4-1-110-final-sources-

jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java

* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java

*

/netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java

* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java

* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java

* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java

* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequest.java

* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java

* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksMessage.java

* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksRequest.java

* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java

* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java

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/netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandResponse.java

* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksCommonUtils.java

* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/SocksMessage.java

* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java

* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java

```

* /netty-codec-socks-4-1-110-final-sources-
jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandResponse.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequest.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java
*
/netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandRequest.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
* /netty-codec-socks-4-1-110-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java
* /netty-codec-socks-4-1-110-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java
*
/netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/package-info.java
* /netty-codec-socks-4-1-110-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponse.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/package-info.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksResponse.java
* /netty-codec-socks-4-1-110-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponse.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequest.java
*
/netty-codec-socks-4-1-110-final-sources-
jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java
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```

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Found in path(s):

* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4Message.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/package-info.java
*
/netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v4/package-info.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
*
/netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
* /netty-codec-socks-4-1-110-final-sources-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java

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-->

Found in path(s):

* /netty-codec-socks-4-1-110-final-sources-jar/META-INF/maven/io.netty/netty-codec-socks/pom.xml

1.50 metrics-httpclient 4.0.2

1.50.1 Available under license :

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1.51 bean-validation-api 2.0.1.Final

1.51.1 Available under license :

Bean Validation API

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1.52 dropwizard-util 2.1.7

1.52.1 Available under license :

Apache-2.0

1.53 netty 4.1.110.Final

1.53.1 Available under license :

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Found in path(s):

```
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/NativeLibraryLoader.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/AsciiString.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/Mapping.java
```

```
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java
*
/netty-common-4-1-110-final-sources-jar/io/netty/util/DomainNameMapping.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/PromiseAggregator.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/ThreadDeathWatcher.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/IntegerHolder.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/InternalThreadLocalMap.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/PromiseNotifier.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/ResourceLeakHint.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/FastThreadLocal.java
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*/
```

Found in path(s):

```
* /netty-common-4-1-110-final-sources-jar/io/netty/util/AsciiStringUtil.java
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 *
 */

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* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/logging/InternalLogger.java
 *
 /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/logging/JdkLogger.java
 * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/logging/Log4JLogger.java
 * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/logging/CommonsLogger.java
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Found in path(s):

- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/ReferenceCountUpdater.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/Hidden.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/svm/PlatformDependentSubstitution.java
- *
- /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/svm/CleanerJava6Substitution.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/svm/UnsafeRefArrayAccessSubstitution.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/ThreadExecutorMap.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/svm/package-info.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/ObjectPool.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/svm/PlatformDependent0Substitution.java

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- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/AbstractScheduledEventExecutor.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/ThreadProperties.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/PriorityQueueNode.java
- *
- /netty-common-4-1-110-final-sources-jar/io/netty/util/DomainMappingBuilder.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/HashingStrategy.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/DefaultPriorityQueue.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/LongCounter.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/AsyncMapping.java

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Found in path(s):

* /netty-common-4-1-110-final-sources-jar/io/netty/util/collection/LongObjectHashMap.java
 * /netty-common-4-1-110-final-sources-jar/io/netty/util/collection/ByteObjectMap.java
 * /netty-common-4-1-110-final-sources-jar/io/netty/util/collection/ByteCollections.java
 * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/ObjectUtil.java
 *
 /netty-common-4-1-110-final-sources-jar/io/netty/util/collection/LongCollections.java
 * /netty-common-4-1-110-final-sources-jar/io/netty/util/collection/CharCollections.java
 * /netty-common-4-1-110-final-sources-jar/io/netty/util/collection/IntObjectHashMap.java
 * /netty-common-4-1-110-final-sources-jar/io/netty/util/collection/ShortCollections.java
 * /netty-common-4-1-110-final-sources-jar/io/netty/util/collection/ByteObjectHashMap.java
 * /netty-common-4-1-110-final-sources-jar/io/netty/util/collection/CharObjectHashMap.java
 * /netty-common-4-1-110-final-sources-jar/io/netty/util/collection/IntCollections.java
 * /netty-common-4-1-110-final-sources-jar/io/netty/util/collection/LongObjectMap.java
 * /netty-common-4-1-110-final-sources-jar/io/netty/util/collection/ShortObjectHashMap.java
 * /netty-common-4-1-110-final-sources-jar/io/netty/util/collection/IntObjectMap.java
 * /netty-common-4-1-110-final-sources-jar/io/netty/util/collection/ShortObjectMap.java
 *
 /netty-common-4-1-110-final-sources-jar/io/netty/util/collection/CharObjectMap.java
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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>
```

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

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

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</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>
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</dependency>
</dependencies>

<build>
  <plugins>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-surefire-plugin</artifactId>
      <version>3.0.0-M3</version>
      <configuration>
        <includes>
          <include>*</include>
        </includes>
      </configuration>
    </plugin>
    <plugin>
      <groupId>org.apache.felix</groupId>
      <artifactId>maven-bundle-plugin</artifactId>
      <version>4.2.1</version>
      <extensions>true</extensions>
      <configuration>
        <instructions>
          <Import-Package>sun.misc;resolution:=optional</Import-Package>
        </instructions>
      </configuration>
    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-source-plugin</artifactId>
      <version>3.2.0</version>
      <executions>
        <execution>
          <id>attach-sources</id>
          <phase>verify</phase>
          <goals>

```

```

    <goal>jar-no-fork</goal>
  </goals>
</execution>
</executions>
</plugin>
<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-javadoc-plugin</artifactId>
  <version>3.1.1</version>
  <configuration>
    <additionalOptions>
      <additionalOption>-Xdoclint:none</additionalOption>
    </additionalOptions>
    <source>8</source>
  </configuration>
  <executions>
    <execution>
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      <goals>
        <goal>jar</goal>
      </goals>
    </execution>
  </executions>
</plugin>
</plugins>
</build>

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

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

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

<scm>

```

```

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

<developers>
<developer>
  <url>https://github.com/nitsanw</url>
</developer>
<developer>
  <url>https://github.com/mjpt777</url>
</developer>
<developer>
  <url>https://github.com/RichardWarburton</url>
</developer>
<developer>
  <url>https://github.com/kay</url>
</developer>
<developer>
  <url>https://github.com/franz1981</url>
</developer>
</developers>

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

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

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

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

```

Found

in path(s):

* /netty-common-4-1-110-final-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml

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```

* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/SystemPropertyUtil.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/EventExecutorGroup.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/AbstractConstant.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/package-info.java
*
/netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutor.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/AttributeKey.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/FailedFuture.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/SingleThreadEventExecutor.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/Timeout.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/logging/JdkLoggerFactory.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/package-info.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/Constant.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/BlockingOperationException.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/NetUtil.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutorGroup.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/MultithreadEventExecutorGroup.java
*
/netty-common-4-1-110-final-sources-jar/io/netty/util/internal/logging/Log4JLoggerFactory.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/Timer.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/logging/InternalLoggerFactory.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/StringUtil.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/TimerTask.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/AttributeMap.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/IllegalReferenceCountException.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/CharsetUtil.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/logging/Slf4JLoggerFactory.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/GlobalEventExecutor.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/SucceededFuture.java
*
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/netty-common-4-1-110-final-sources-jar/io/netty/util/internal/logging/CommonsLoggerFactory.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/logging/Slf4JLogger.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/DefaultAttributeMap.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/EventExecutor.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/logging/AbstractInternalLogger.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/Attribute.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/logging/InternalLogLevel.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/HashedWheelTimer.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/Signal.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/PlatformDependent.java
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- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/FastThreadLocalRunnable.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/Cleaner.java

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```

* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCLinkedAtomicQueue.java
*
/netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/QueueFactory.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Preference.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscGrowtableAtomicArrayQueue.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingIdentityHashMap.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/BaseLinkedQueue.java
*
/netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/IndexedQueueSizeUtil.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddArrayQueue.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscCompoundQueue.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscLinkedQueue.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicQueueFactory.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueueUtil.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashSet.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedArrayQueue.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCGrowtableArrayQueue.java
*
/netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCUnboundedArrayQueue.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/RangeUtil.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeLongArrayAccess.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/InternalAPI.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeRefArrayAccess.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcArrayQueue.java

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* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/BaseMpscLinkedListArrayQueue.java
*
/netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/PortableJvmInfo.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscChunkedArrayQueue.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpmcAtomicArrayQueue.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/AbstractEntry.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeJvmInfo.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscUnboundedXaddChunk.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/LinkedListAtomicNode.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpscArrayQueue.java
*
/netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingSetInt.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCAtomicArrayQueue.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/Pow2.java
* /netty-common-4-1-110-final-sources-
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* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SupportsIterator.java
* /netty-common-4-1-110-final-sources-
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* /netty-common-4-1-110-final-sources-
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* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMapLong.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCLinkedListQueue.java
*
/netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/package-info.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MessagePassingQueue.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
* /netty-common-4-1-110-final-sources-
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* /netty-common-4-1-110-final-sources-
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* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/maps/ConcurrentAutoTable.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/BaseSpSCLinkedListAtomicArrayQueue.java
*
/netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpmcArrayQueue.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/util/UnsafeAccess.java

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* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentCircularArrayQueue.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCGrowableAtomicArrayQueue.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/maps/NonBlockingHashMap.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCChunkedArrayQueue.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpSCGrowableArrayQueue.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/BaseSpSCLinkedArrayQueue.java
*

/netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/spec/ConcurrentQueueSpec.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/spec/Ordering.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/SpSCArrayQueue.java
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- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/logging/Log4J2LoggerFactory.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/ThrowableUtil.java
- *
- /netty-common-4-1-110-final-sources-jar/io/netty/util/DomainNameMappingBuilder.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/BooleanSupplier.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/OrderedEventExecutor.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/UnaryPromiseNotifier.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/EventExecutorChooserFactory.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutorChooserFactory.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/SocketUtils.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/UnorderedThreadPoolEventExecutor.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/ResourceLeakDetectorFactory.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/IntSupplier.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/PromiseCombiner.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/OutOfDirectMemoryError.java
- *
- /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/NonStickyEventExecutorGroup.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandlers.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/ResourceLeakTracker.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/logging/Log4J2Logger.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/NativeLibraryUtil.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/ConstantTimeUtils.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandler.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/MacAddressUtil.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/UnstableApi.java

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- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutorGroup.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/DefaultThreadFactory.java
- *
- /netty-common-4-1-110-final-sources-jar/io/netty/util/Recycler.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/CompleteFuture.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/DefaultPromise.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/EmptyArrays.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/AppendableCharSequence.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/ConcurrentSet.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/RecyclableArrayList.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/NoOpTypeParameterMatcher.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/ImmediateEventExecutor.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/Future.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/GenericProgressiveFutureListener.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/DefaultFutureListeners.java
- *
- /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/DefaultProgressivePromise.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/AbstractFuture.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/PendingWrite.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutor.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/ThreadPerTaskExecutor.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/ImmediateExecutor.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/ProgressiveFuture.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/Version.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/ResourceLeakDetector.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/ScheduledFutureTask.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/FutureListener.java
- *
- /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/package-info.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/TypeParameterMatcher.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/Promise.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/ScheduledFuture.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/AbstractReferenceCounted.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/PlatformDependent0.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/ReferenceCounted.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/ReadOnlyIterator.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/logging/package-info.java

```
* /netty-common-4-1-110-final-sources-jar/io/netty/util/ResourceLeak.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/ReferenceCountUtil.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/ResourceLeakException.java
*
/netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/ProgressivePromise.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/ConstantPool.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/concurrent/GenericFutureListener.java
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```
* /netty-common-4-1-110-final-sources-jar/io/netty/util/NetUtilSubstitutions.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/DomainWildcardMappingBuilder.java
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io.netty.util.internal.Hidden$NettyBlockHoundIntegration
```

Found in path(s):

```
* /netty-common-4-1-110-final-sources-jar/META-
```

INF/services/reactor.blockhound.integration.BlockHoundIntegration

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* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/ReflectionUtil.java

* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/logging/LocationAwareSlf4JLogger.java

*

/netty-common-4-1-110-final-sources-jar/io/netty/util/internal/PriorityQueue.java

* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/LongAdderCounter.java

* /netty-common-4-1-110-final-sources-jar/io/netty/util/SuppressForbidden.java

* /netty-common-4-1-110-final-sources-jar/io/netty/util/NettyRuntime.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/ObjectCleaner.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/EmptyPriorityQueue.java
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1.54 jetty-util 9.4.55.v20240627

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

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

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

* javax.servlet:javax.servlet-api

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

Oracle OpenJDK

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

- * java.sun.security.ssl

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

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

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

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

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

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

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

Mortbay

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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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1.55 asm 9.1

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- * /asm-9-1-sources-jar/org/objectweb/asm/signature/package.html

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Found in path(s):

- * /asm-9-1-sources-jar/org/objectweb/asm/signature/SignatureWriter.java
- * /asm-9-1-sources-jar/org/objectweb/asm/TypePath.java
- * /asm-9-1-sources-jar/org/objectweb/asm/RecordComponentVisitor.java
- * /asm-9-1-sources-jar/org/objectweb/asm/signature/SignatureReader.java
- *
- /asm-9-1-sources-jar/org/objectweb/asm/Context.java
- * /asm-9-1-sources-jar/org/objectweb/asm/TypeReference.java
- * /asm-9-1-sources-jar/org/objectweb/asm/FieldVisitor.java
- * /asm-9-1-sources-jar/org/objectweb/asm/MethodTooLargeException.java
- * /asm-9-1-sources-jar/org/objectweb/asm/ModuleVisitor.java
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- * /asm-9-1-sources-jar/org/objectweb/asm/ClassWriter.java
- * /asm-9-1-sources-jar/org/objectweb/asm/Attribute.java

- * /asm-9-1-sources-jar/org/objectweb/asm/ClassVisitor.java
- * /asm-9-1-sources-jar/org/objectweb/asm/Handler.java
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- * /asm-9-1-sources-jar/org/objectweb/asm/Type.java
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- * /asm-9-1-sources-jar/org/objectweb/asm/Edge.java
- * /asm-9-1-sources-jar/org/objectweb/asm/MethodWriter.java
- * /asm-9-1-sources-jar/org/objectweb/asm/ByteVector.java
- * /asm-9-1-sources-jar/org/objectweb/asm/Constants.java
- *
- /asm-9-1-sources-jar/org/objectweb/asm/ConstantDynamic.java
- * /asm-9-1-sources-jar/org/objectweb/asm/Label.java
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- * /asm-9-1-sources-jar/org/objectweb/asm/AnnotationVisitor.java
- * /asm-9-1-sources-jar/org/objectweb/asm/signature/SignatureVisitor.java
- * /asm-9-1-sources-jar/org/objectweb/asm/Frame.java
- * /asm-9-1-sources-jar/org/objectweb/asm/SymbolTable.java
- * /asm-9-1-sources-jar/org/objectweb/asm/ModuleWriter.java
- * /asm-9-1-sources-jar/org/objectweb/asm/MethodVisitor.java
- * /asm-9-1-sources-jar/org/objectweb/asm/RecordComponentWriter.java
- * /asm-9-1-sources-jar/org/objectweb/asm/Symbol.java
- * /asm-9-1-sources-jar/org/objectweb/asm/CurrentFrame.java

1.56 slf4j 1.7.36

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xwd v1.0.7

xwd utility

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*/netty-transport-rxtx-4-1-110-final-sources-jar/io/netty/channel/rxtx/DefaultRtxChannelConfig.java
*/
/netty-transport-rxtx-4-1-110-final-sources-jar/io/netty/channel/rxtx/RtxChannel.java
*/netty-transport-rxtx-4-1-110-final-sources-jar/io/netty/channel/rxtx/RtxChannelOption.java
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* /netty-transport-rxtx-4-1-110-final-sources-jar/META-INF/maven/io.netty/netty-transport-rxtx/pom.xml

1.61 jaxb-core 1.8

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<<http://stuk.github.io/jszip-utils>>

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We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core SDK 1.0. Where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```
```bash
git shortlog -sne --no-merges --until release/1.1.0@{2017-02-25}
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

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- [Falco (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=rs38@users.noreply.github.com>)
- [Erik Schierboom (1)](https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=erik_schierboom@hotmail.com)
- [Scott Carlton (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=v-sccarl@microsoft.com>)
- [Senthil Chellappan (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=schellap@bose.guest.corp.microsoft.com>)
- [wtgodbe (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=wigodbe@microsoft.com>)
- [Simon de Lang (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=simondelang@gmail.com>)
- [Dongyun Jin (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=dongyun.jin@samsung.com>)
- [Tanner Gooding (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=tannergooding@outlook.com>)

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- [Damian Edwards (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=damian@damianedwards.com>)
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- [William Li (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=wul@microsoft.com>)
- [Zhi Li (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=zhili128@outlook.com>)
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- [Mark Junker (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=fubar-coder@users.noreply.github.com>)
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Contributions to .NET Core 2.0

The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.0.

```
```bash
git shortlog -sne --no-merges --since release/2.0.0@{2016-10-03} --until release/2.0.0@{2017-07-25}
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

* [CLI](#cli)

* [CoreCLR](#coreclr)

* [CoreFX](#corefx)

* [WCF](#wcf)

CLI

* [Livar Cunha (311)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=livar@live.com>)

* [Piotr Puskiewicz (219)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=piotrp@microsoft.com>)

* [Eric Erhardt (159)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=eric.erhardt@microsoft.com>)

* [Justin Goshi (145)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jgoshi@microsoft.com>)

* [Krzysztof Wicher (103)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=mordotymoja@gmail.com>)

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* [William Li (67)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=wul@microsoft.com>)

* [Livar (58)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=licavalc@microsoft.com>)

* [Jon Sequeira (52)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jonsequira@gmail.com>)

* [Livar Cunha (38)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=licavalc@microsoft.com>)

* [Daniel Plaisted (34)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=daplaist@microsoft.com>)

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* [Rainer Sigwald (16)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=raines@microsoft.com>)

* [Satya Madala (14)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=samadala@microsoft.com>)

* [Kevin Ransom (13)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=kevinr@microsoft.com>)

* [Vijay Ramakrishnan (12)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=vramak@microsoft.com>)

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 * [Steve Sanderson
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 * [Ankit Mishra (11)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=anmishr@microsoft.com>)
 * [Harsh Jain (10)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=harjain@microsoft.com>)
 * [Nate Amundson (9)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=naamunds@microsoft.com>)
 * [Rohit Agrawal (9)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=ragrawal@microsoft.com>)
 * [Chris Rummel (9)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=crummel@microsoft.com>)
 * [Enrico Sada (8)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=enrico@sada.io>)
 * [Jeff Kluge
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 * [seancpeters (8)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=sepeters@microsoft.com>)
 * [Omair Majid (8)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=omajid@redhat.com>)
 * [Ashley Hauck (8)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=ashauck@microsoft.com>)
 * [Zbynk Sailer (7)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=v-zbsail@microsoft.com>)
 * [Shayne Boyer (6)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=spboyer@live.com>)
 * [dasMulli (6)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=martin.andreas.ullrich@gmail.com>)
 * [Arun Mahapatra
 (6)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=codito@users.noreply.github.com>)
 * [Parallels (6)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=livar@live.com>)
 * [Mikkel Nylander Bundgaard
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 [Mike Lorbetske (5)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=mlorbe@microsoft.com>)
 * [Maira Wenzel (5)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=mairaw@microsoft.com>)
 * [Jonathan Channon
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 * [Arun Mahapatra (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=armahapa@microsoft.com>)
 * [Sridhar Periyasamy (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=sridhper@microsoft.com>)
 * [Rohit Agrawal (NUGET)
 (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=ragrawal@microsoft.com>)
 * [blackdwarf (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=zlakne@microsoft.com>)
 * [Christopher Costa (4)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=chcosta@microsoft.com>)
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 * [mendhak (3)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=gpslogger@mendhak.com>)
 * [PiotrP (3)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=piotrp@microsoft.com>)
 * [v-masche (3)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=v-masche@DDVMASCHE492>)
 * [vsccarl (2)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=v-sccarl@microsoft.com>)
 * [Alex Barney (2)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=thealexbarney@gmail.com>)
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- * [Shannon (2)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=sdeminick@gmail.com>)
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- [Pat Gavlin (143)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=pagavlin@microsoft.com>)
- * [danmosemsft (139)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=danmose@microsoft.com>)
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Contributions to .NET 5.0

.NET 5 is an amazing milestone enabled, in part, by a wonderfully engaged community. This page is an attempt to acknowledge the efforts of many folks across the breadth of the ecosystem. We're working to get better at recognizing the your contributions so please, let us know if something is incorrect or missing.

****Thank you!!****

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# Contributions to .NET Core 1.1

```

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command against each repo. The release qualifier is different from the example in some cases. Also, where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```

```bash
git shortlog -sne --no-merges --since {2016-05-20} --until {2016-11-08}

```

...

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

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## # Contributions to .NET Core 2.0 Preview 2

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.0 Preview 2. Where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```
``bash
git shortlog -sne --no-merges --since release/2.0.0@{2017-05-05} --until release/2.0.0@{2017-06-07}
``
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

- \* [CLI](#cli)
- \* [CoreCLR](#coreclr)
- \* [CoreFX](#corefx)
- \* [WCF](#wcf)

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# Contributions to .NET Core 2.0 Preview 1

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is

generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.0 Preview 1. Where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```
```bash
git shortlog -sne --no-merges --since release/2.0.0@{2016-10-03} --until release/2.0.0@{2017-05-05} --
committer="dotnet-bot" --invert-grep
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

- \* [CLI](#cli)
- \* [CoreCLR](#coreclr)
- \* [CoreFX](#corefx)
- \* [WCF](#wcf)

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- [Rich Lander (1)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=rlander@microsoft.com>)
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# Contributions to .NET Core 2.1

The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.1.

```
```bash
git shortlog -sne --no-merges --since 2017-11-16 --until 2018-05-15
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

- \* [CLI](#cli)
- \* [CoreCLR](#coreclr)
- \* [CoreFX](#corefx)
- \* [WCF](#wcf)

## CLI

- \* [Livar Cunha (78)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=livar@live.com>)
- \* [jbeisner (57)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=jbeisner@microsoft.com>)
- \* [Peter Huene (57)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=pehuene@microsoft.com>)
- \* [Nate McMaster (46)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=nate.mcmaster@microsoft.com>)
- \* [Livar (44)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=licavalc@microsoft.com>)
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:z[7`[@ U @pebjX\\* GC:%u(t!0  
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## 1.66 jakarta-ws-rs-api 2.1.6

### 1.66.1 Available under license :

# Notices for the Jakarta RESTful Web Services Project

This content is produced and maintained by the **\*\*Jakarta RESTful Web Services\*\*** project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.jaxrs>

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## ## Source Code

The project maintains the following source code repositories:

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

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javaee-api (7.0)

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Mockito (2.16.0)

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Eclipse

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

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

The following artifacts are EPL and CDDL 1.0.

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

-----

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

- \* javax.servlet:javax.servlet-api

- \* javax.annotation:javax.annotation-api

- \* javax.transaction:javax.transaction-api

- \* javax.websocket:javax.websocket-api

-----

Oracle OpenJDK

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

- \* java.sun.security.ssl

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

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

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OW2

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

org.ow2.asm:asm-commons

org.ow2.asm:asm

-----

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl



-----

#### MortBay

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

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

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

-----

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The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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#### Assorted

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

## 1.70 metrics-annotation 4.2.19

## 1.70.1 Available under license :

Apache-2.0

# 1.71 commons-logging 1.1.3

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## 1.72 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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 <description>Java Concurrency Tools Core Library</description>
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```

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```

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 <artifactId>maven-javadoc-plugin</artifactId>
 <version>3.1.1</version>
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\*/

Found in path(s):

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# 1.73 jboss-logging 3.4.1.Final

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## 1.74 guava 32.1.1-jre

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Doug Lea

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\* /netty-codec-mqtt-4-1-110-final-sources-jar/META-INF/maven/io.netty/netty-codec-mqtt/pom.xml

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```

* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttConstant.java
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Found in path(s):

```

* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckVariableHeader.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageFactory.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttPublishMessage.java
*
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnAckMessage.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttFixedHeader.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribePayload.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribePayload.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttPubAckMessage.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttDecoder.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectReturnCode.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubAckMessage.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubAckPayload.java

```

```

* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubAckMessage.java
*
/netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttCodecUtil.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectPayload.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubscribeMessage.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttEncoder.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttTopicSubscription.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageType.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectVariableHeader.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscribeMessage.java
* /netty-codec-mqtt-4-1-110-final-sources-
jar/io/netty/handler/codec/mqtt/MqttUnacceptableProtocolVersionException.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageIdVariableHeader.java
*
/netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttPublishVariableHeader.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessage.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttVersion.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttConnectMessage.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttIdentifierRejectedException.java
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```

* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttSubscriptionOption.java
* /netty-codec-mqtt-4-1-110-final-sources-
jar/io/netty/handler/codec/mqtt/MqttMessageIdAndPropertiesVariableHeader.java
* /netty-codec-mqtt-4-1-110-final-sources-
jar/io/netty/handler/codec/mqtt/MqttPubReplyMessageVariableHeader.java
*
/netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttUnsubAckPayload.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttProperties.java
* /netty-codec-mqtt-4-1-110-final-sources-
jar/io/netty/handler/codec/mqtt/MqttReasonCodeAndPropertiesVariableHeader.java

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## 1.76 dropwizard-jersey 2.1.7



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```
*/netty-transport-udt-4-1-110-final-sources-jar/io/netty/channel/udt/DefaultUdtServerChannelConfig.java
*/netty-transport-udt-4-1-110-final-sources-jar/io/netty/channel/udt/UdtChannelOption.java
*/netty-transport-udt-4-1-110-final-sources-jar/io/netty/channel/udt/UdtServerChannelConfig.java
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\* /netty-transport-udt-4-1-110-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteConnectorChannel.java

\* /netty-transport-udt-4-1-110-final-sources-jar/io/netty/channel/udt/nio/NioUdtProvider.java

\* /netty-transport-udt-4-1-110-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageConnectorChannel.java

\*

/netty-transport-udt-4-1-110-final-sources-jar/io/netty/channel/udt/nio/NioUdtAcceptorChannel.java

\* /netty-transport-udt-4-1-110-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageRendezvousChannel.java

\* /netty-transport-udt-4-1-110-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteAcceptorChannel.java

\* /netty-transport-udt-4-1-110-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageAcceptorChannel.java

\* /netty-transport-udt-4-1-110-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteRendezvousChannel.java

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\* /netty-transport-udt-4-1-110-final-sources-jar/io/netty/channel/udt/UdtMessage.java

\* /netty-transport-udt-4-1-110-final-sources-jar/io/netty/channel/udt/DefaultUdtChannelConfig.java

\*

/netty-transport-udt-4-1-110-final-sources-jar/io/netty/channel/udt/package-info.java

\* /netty-transport-udt-4-1-110-final-sources-jar/io/netty/channel/udt/nio/package-info.java

## 1.78 netty-resolver-dns-classes-macos

### 4.1.110.Final

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\* /netty-resolver-dns-classes-macos-4-1-110-final-sources-

jar/io/netty/resolver/dns/macos/MacOSDnsServerAddressStreamProvider.java

\* /netty-resolver-dns-classes-macos-4-1-110-final-sources-jar/io/netty/resolver/dns/macos/DnsResolver.java

\* /netty-resolver-dns-classes-macos-4-1-110-final-sources-jar/io/netty/resolver/dns/macos/package-info.java

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# 1.81 jna 5.13.0

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Modified by Atlassian

The binary file of the original library has been modified by Atlassian in such way that classes have changed their package names from 'it.unimi.dsi.fastutil' to 'clover.it.unimi.dsi.fastutil'. This was necessary to avoid potential name conflicts during instrumentation of a code using the original library when using Clover. No source code of the original library was modified.

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The primary ANTLR guy:

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

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File: Core.js

Description:

Provides common utility functions and the Class object used internally by the library.

Also provides the <TreeUtil> object for manipulating JSON tree structures

Some of the Basic utility functions and the Class system are based in the MooTools Framework  
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1.1.2

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```

Found in path(s):

```
* /nuprocess-2-0-5-sources-1-jar/com/zaxxer/nuprocess/windows/NuWinNT.java
```

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

```
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```

```
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```

Found in path(s):

```
* /nuprocess-2-0-5-sources-1-jar/com/zaxxer/nuprocess/windows/WindowsCreateProcessEscape.java
```

# 1.89 jetty 9.4.55.v20240627

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Eclipse

The following artifacts are EPL.

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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

\* java.sun.security.ssl

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

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

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## OW2

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

org.ow2.asm:asm-commons

org.ow2.asm:asm

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## Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

-----

## MortBay

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

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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## 1.91 gson 2.9.0

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```
* /gson-2-9-0-sources-1-jar/com/google/gson/internal/Streams.java
* /gson-2-9-0-sources-1-jar/com/google/gson/JsonSyntaxException.java
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\* /gson-2-9-0-sources-1-jar/com/google/gson/internal/sql/SqlTimeTypeAdapter.java  
\* /gson-2-9-0-sources-1-jar/com/google/gson/internal/sql/SqlDateTypeAdapter.java  
\* /gson-2-9-0-sources-1-jar/com/google/gson/internal/ConstructorConstructor.java  
\*  
/gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/DateTypeAdapter.java  
\* /gson-2-9-0-sources-1-jar/com/google/gson/internal/UnsafeAllocator.java  
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\* /gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java  
\* /gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/TypeAdapters.java  
\* /gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/ArrayTypeAdapter.java  
\*  
\* /gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java  
\* /gson-2-9-0-sources-1-jar/com/google/gson/internal/JsonReaderInternalAccess.java  
\* /gson-2-9-0-sources-1-jar/com/google/gson/TypeAdapterFactory.java  
\* /gson-2-9-0-sources-1-jar/com/google/gson/TypeAdapter.java

\* /gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/JsonTreeReader.java  
\* /gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/ObjectTypeAdapter.java  
\* /gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/JsonTreeWriter.java  
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\* /gson-2-9-0-sources-1-jar/com/google/gson/FieldAttributes.java  
\* /gson-2-9-0-sources-1-jar/com/google/gson/JsonParser.java  
\* /gson-2-9-0-sources-1-jar/com/google/gson/LongSerializationPolicy.java

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* /gson-2-9-0-sources-1-jar/com/google/gson/stream/JsonReader.java
* /gson-2-9-0-sources-1-jar/com/google/gson/stream/JsonToken.java
* /gson-2-9-0-sources-1-jar/com/google/gson/stream/JsonScope.java
* /gson-2-9-0-sources-1-jar/com/google/gson/stream/MalformedJsonException.java
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* /gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java
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* /gson-2-9-0-sources-1-jar/com/google/gson/JsonSerializationContext.java
* /gson-2-9-0-sources-1-jar/com/google/gson/ExclusionStrategy.java
* /gson-2-9-0-sources-1-jar/com/google/gson/Gson.java
* /gson-2-9-0-sources-1-jar/com/google/gson/JsonPrimitive.java
* /gson-2-9-0-sources-1-jar/com/google/gson/JsonIOException.java
*
* /gson-2-9-0-sources-1-jar/com/google/gson/reflect/TypeToken.java
* /gson-2-9-0-sources-1-jar/com/google/gson/annotations/Expose.java
* /gson-2-9-0-sources-1-jar/com/google/gson/internal/ObjectConstructor.java
* /gson-2-9-0-sources-1-jar/com/google/gson/annotations/Since.java
* /gson-2-9-0-sources-1-jar/com/google/gson/internal/$Gson$Preconditions.java
* /gson-2-9-0-sources-1-jar/com/google/gson/internal/Excluder.java
* /gson-2-9-0-sources-1-jar/com/google/gson/FieldNamingStrategy.java
* /gson-2-9-0-sources-1-jar/com/google/gson/JsonElement.java
* /gson-2-9-0-sources-1-jar/com/google/gson/JsonDeserializer.java
* /gson-2-9-0-sources-1-jar/com/google/gson/InstanceCreator.java
* /gson-2-9-0-sources-1-jar/com/google/gson/JsonArray.java
* /gson-2-9-0-sources-1-jar/com/google/gson/JsonObject.java

```



- \* /gson-2-9-0-sources-1-jar/com/google/gson/JsonDeserializationContext.java
- \* /gson-2-9-0-sources-1-jar/com/google/gson/annotations/SerializedName.java
- \* /gson-2-9-0-sources-1-jar/com/google/gson/FieldNamingPolicy.java
- \*
- /gson-2-9-0-sources-1-jar/com/google/gson/JsonParseException.java
- \* /gson-2-9-0-sources-1-jar/com/google/gson/GsonBuilder.java
- \* /gson-2-9-0-sources-1-jar/com/google/gson/JsonSerializer.java
- \* /gson-2-9-0-sources-1-jar/com/google/gson/internal/Primitives.java
- \* /gson-2-9-0-sources-1-jar/com/google/gson/JsonNull.java
- \* /gson-2-9-0-sources-1-jar/com/google/gson/annotations/Until.java
- \* /gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/DefaultDateTypeAdapter.java

## 1.92 netty-resolver-dns 4.1.110.Final

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\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/RotationalDnsServerAddresses.java  
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\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java  
\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsQueryContextManager.java  
\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/SequentialDnsServerAddressStream.java  
\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsNameResolverException.java  
\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java  
\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsNameResolverBuilder.java

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\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsQueryLifecycleObserver.java  
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\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/UnixResolverDnsServerAddressStreamProvider.java  
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\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProviders.java  
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\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsAddressResolverGroup.java  
\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsQueryContext.java  
\*  
\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsServerAddresses.java  
\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsNameResolver.java  
\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsResolveContext.java  
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\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/AuthoritativeDnsServerCacheAdapter.java

\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/NameServerComparator.java

\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsAddressDecoder.java

\*

/netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/NoopDnsCnameCache.java

\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/Cache.java

\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsCnameCache.java

\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/AuthoritativeDnsServerCache.java

\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/NoopAuthoritativeDnsServerCache.java

\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsRecordResolveContext.java

\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DirContextUtils.java

\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DefaultDnsCnameCache.java

\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsAddressResolveContext.java

\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DefaultAuthoritativeDnsServerCache.java

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\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/PreferredAddressTypeComparator.java

\* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/TcpDnsQueryContext.java

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* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/RoundRobinDnsAddressResolverGroup.java
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* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/NoopDnsCache.java
*
* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsCache.java
* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DefaultDnsCache.java
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- \* /dropwizard-jetty-2-1-7-sources-jar/io/dropwizard/jetty/NetUtil.java

## 1.97 metrics-jersey2 4.2.19

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Manifest-Version: 1.0

Automatic-Module-Name: com.codahale.metrics.jersey2

Build-Jdk-Spec: 11

Bundle-Description: A set of class providing Metrics integration for Jersey, the reference JAX-RS implementation.

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

Bundle-ManifestVersion: 2

Bundle-Name: Metrics Integration for Jersey 2.x

Bundle-SymbolicName: io.dropwizard.metrics.jersey2

Bundle-Version: 4.2.19

Created-By: Apache Maven Bundle Plugin 5.1.9

Export-Package: com.codahale.metrics.jersey2;uses:="com.codahale.metrics,javax.ws.rs.core,javax.ws.rs.ext,org.glassfish.jersey.server.model,org.glassfish.jersey.server.monitoring";version="4.2.19"

Implementation-Title: Metrics Integration for Jersey 2.x

Implementation-Version: 4.2.19

Import-Package: com.codahale.metrics;version="[4.2,5)",com.codahale.metrics.annotation;version="[4.2,5)",javax.ws.rs.core;version="[2.1,3)",javax.ws.rs.ext;version="[2.1,3)",org.glassfish.jersey.server;version="[2.39,3)",org.glassfish.jersey.server.model;version="[2.39,3)",org.glassfish.jersey.server.monitoring;version="[2.39,3)"

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

Tool: Bnd-6.3.1.202206071316

Found in path(s):

- \* /metrics-jersey2-4-2-19-jar/META-INF/MANIFEST.MF



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Found in path(s):

```
* /error-prone-annotations-2-0-2-sources-1-jar/com/google/errorprone/annotations/IncompatibleModifiers.java
* /error-prone-annotations-2-0-2-sources-1-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /error-prone-annotations-2-0-2-sources-1-jar/com/google/errorprone/annotations/RequiredModifiers.java
*
* /error-prone-annotations-2-0-2-sources-1-jar/com/google/errorprone/annotations/ForOverride.java
* /error-prone-annotations-2-0-2-sources-1-jar/com/google/errorprone/annotations/CompileTimeConstant.java
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Found in path(s):

- \* /error-prone-annotations-2-0-2-sources-1-jar/com/google/errorprone/annotations/concurrent/LockMethod.java
- \* /error-prone-annotations-2-0-2-sources-1-jar/com/google/errorprone/annotations/NoAllocation.java
- \* /error-prone-annotations-2-0-2-sources-1-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java

# 1.99 commons-beanutils 1.9.4

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# 1.101 microsoft.win32.registry 5.0.0

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Martin Richards  
23 February 2007

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<Project Sdk="Microsoft.Build.NoTargets">

<UsingTask TaskName="RegenerateThirdPartyNotices" AssemblyFile="\$(InstallerTasksAssemblyPath)" />

<Target Name="RegenerateThirdPartyNotices" AfterTargets="Build">

<PropertyGroup>

<TpnFile>\$(InstallerProjectRoot)pkg\THIRD-PARTY-NOTICES.TXT</TpnFile>

</PropertyGroup>

<!--

Repo configuration. Upstreams, but also more: the TPN in dotnet/runtime serves many repos outside its graph, because dotnet/runtime produces the installer that ends up placing the single TPN file in the dotnet home directory.

-->

<ItemGroup>

<TpnRepo Include="dotnet/runtime" />

<TpnRepo Include="dotnet/aspnetcore" />

<TpnRepo Include="dotnet/installer" />

<TpnRepo Include="dotnet/roslyn-analyzers" />

<TpnRepo Include="dotnet/templating" />

<TpnRepo Include="dotnet/winforms" />

<TpnRepo Include="dotnet/wpf" />

<!--

Additional repos that should be included but don't have any third-party-notices files:

- dotnet/efcore
- dotnet/emsdk
- dotnet/extensions
- dotnet/icu
- dotnet/sdk
- dotnet/windowsdesktop

-->

```
<TpnRepo Condition="'%(TpnRepo.Branch)' == '' Branch="main" />
```

```
<PotentialTpnPath Include="THIRD-PARTY-NOTICES.TXT" />
```

```
<PotentialTpnPath Include="THIRD-PARTY-NOTICES.txt" />
```

```
<PotentialTpnPath Include="THIRD-PARTY-NOTICES" />
```

```
<PotentialTpnPath Include="THIRDPARTYNOTICES.TXT" />
```

```
<PotentialTpnPath Include="THIRDPARTYNOTICES.txt" />
```

```
</ItemGroup>
```

```
<RegenerateThirdPartyNotices
```

```
 TpnFile="$(TpnFile)"
```

```
 PotentialTpnPaths="@ (PotentialTpnPath)"
```

```
 TpnRepos="@ (TpnRepo)" />
```

```
<Message Text="$(MSBuildProjectName) -> $(TpnFile)" Importance="High" />
```

```
</Target>
```

```
</Project>
```

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.13, October 13th, 2022

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<Project Sdk="Microsoft.NET.Sdk">

<PropertyGroup>

<!-- Needed for CMakeProjectReference -->

<RequiresProcessIsolation>true</RequiresProcessIsolation>

<ApplicationManifest>App.manifest</ApplicationManifest>

</PropertyGroup>

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<Compile Include="Program.cs" />

<Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />

<Compile Include="..\..\ServerContracts/Server.Contracts.cs" />

<Compile Include="..\..\ServerContracts/ServerGuids.cs" />

</ItemGroup>

<ItemGroup>

<CMakeProjectReference Include="..\..\NativeServer/CMakeLists.txt" />

<ProjectReference Include="\$(TestLibraryProjectPath)" />

</ItemGroup>

</Project>

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.3.1, January 22nd, 2024

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Bit Twiddling Hacks

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Found in path(s):

```
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/Mark.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/resolver/Resolver.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/CustomClassLoaderConstructor.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/MarkedYAMLErrorException.java
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* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/inspector/TagInspector.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/YAMLErrorException.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/Event.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/Yaml.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/DocumentEndEvent.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/inspector/UntrustedTagInspector.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/SequenceStartEvent.java
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- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/NumberAnchorGenerator.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/CollectionNode.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/BaseConstructor.java
- \*
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/EmitterState.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceStartToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentEventsCollector.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/ArrayUtils.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/composer/ComposerException.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentType.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/SequenceNode.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/VersionTagsTuple.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/ValueToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/NodeTuple.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/ArrayStack.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/reader/StreamReader.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/composer/Composer.java
- \*
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/ScalarAnalysis.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/internal/Logger.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowMappingStartToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/NodeEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/reader/ReaderException.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/DocumentEndToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/EnumUtils.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/ParserImpl.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/Emitter.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/CollectionEndEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/PropertySubstitute.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/Property.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/ScalarNode.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/TagTuple.java
- \*
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/Serializer.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/SafeConstructor.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/StreamStartEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/BaseRepresenter.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockEntryToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/CommentToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/StreamEndToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/SequenceEndEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/ScannerException.java
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- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/AliasEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/DirectiveToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/DocumentStartEvent.java
- \*

/snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/CollectionStartEvent.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/AliasToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/EmitterException.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/env/EnvScalarConstructor.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/GenericProperty.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/AnchorToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/PlatformFeatureDetector.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/NodeId.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/DocumentStartToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockMappingStartToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/BeanAccess.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/StreamStartToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/Production.java  
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 /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/ParserException.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/AnchorNode.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowSequenceEndToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/Constant.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/Scanner.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/ScalarToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/comments/CommentLine.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/CommentEvent.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/Construct.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/ImplicitTuple.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/ScalarEvent.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/MissingEnvironmentVariableException.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/Represent.java  
 \*  
 /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/Tag.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/StreamEndEvent.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/PackageCompactConstructor.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/AbstractConstruct.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/Constructor.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/PropertyUtils.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/DumperOptions.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/MissingProperty.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/MappingNode.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowEntryToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/TagToken.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/parser/Parser.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/MappingEndEvent.java  
 \*  
 /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/ConstructorException.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactConstructor.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactData.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/reader/UnicodeReader.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/Representer.java  
 \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/util/UriEncoder.java

- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/KeyToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/events/MappingStartEvent.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/TypeDescription.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/LoaderOptions.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/MethodProperty.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockEndToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/resolver/ResolverTuple.java
- \*
- /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/BlockSequenceStartToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/AnchorGenerator.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/introspector/FieldProperty.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/FlowMappingEndToken.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/tokens/Token.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/constructor/DuplicateKeyException.java
- \* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/SimpleKey.java

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

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/**
 * A Base64 encoder/decoder.
 *
 * <p>
 * This class is used to encode and decode data in Base64 format as described in RFC 1521.
 *
 * <p>
 * Project home page: www.
 * source-code.biz/base64coder/java

 * Author: Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland

 * Multi-licensed: EPL / LGPL / GPL / AL / BSD.
 */
```

Found in path(s):

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

## 1.103 asm 9.2

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- \* /asm-9-2-sources-jar/org/objectweb/asm/signature/package.html
- \* /asm-9-2-sources-jar/org/objectweb/asm/package.html

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- \* /asm-9-2-sources-jar/org/objectweb/asm/Label.java
- \* /asm-9-2-sources-jar/org/objectweb/asm/signature/SignatureVisitor.java
- \* /asm-9-2-sources-jar/org/objectweb/asm/ClassVisitor.java
- \*
- /asm-9-2-sources-jar/org/objectweb/asm/CurrentFrame.java
- \* /asm-9-2-sources-jar/org/objectweb/asm/signature/SignatureWriter.java
- \* /asm-9-2-sources-jar/org/objectweb/asm/ClassReader.java
- \* /asm-9-2-sources-jar/org/objectweb/asm/ClassTooLargeException.java
- \* /asm-9-2-sources-jar/org/objectweb/asm/AnnotationWriter.java
- \* /asm-9-2-sources-jar/org/objectweb/asm/FieldVisitor.java
- \* /asm-9-2-sources-jar/org/objectweb/asm/Attribute.java
- \* /asm-9-2-sources-jar/org/objectweb/asm/Opcodes.java
- \* /asm-9-2-sources-jar/org/objectweb/asm/Context.java
- \* /asm-9-2-sources-jar/org/objectweb/asm/SymbolTable.java
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- \* /asm-9-2-sources-jar/org/objectweb/asm/ModuleVisitor.java
- \* /asm-9-2-sources-jar/org/objectweb/asm/MethodTooLargeException.java
- \* /asm-9-2-sources-jar/org/objectweb/asm/FieldWriter.java
- \* /asm-9-2-sources-jar/org/objectweb/asm/ModuleWriter.java
- \* /asm-9-2-sources-jar/org/objectweb/asm/AnnotationVisitor.java
- \* /asm-9-2-sources-jar/org/objectweb/asm/Handler.java
- \*

/asm-9-2-sources-jar/org/objectweb/asm/MethodWriter.java  
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\* /asm-9-2-sources-jar/org/objectweb/asm/Frame.java  
\* /asm-9-2-sources-jar/org/objectweb/asm/TypeReference.java  
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\* /asm-9-2-sources-jar/org/objectweb/asm/Symbol.java  
\* /asm-9-2-sources-jar/org/objectweb/asm/MethodVisitor.java  
\* /asm-9-2-sources-jar/org/objectweb/asm/Type.java  
\* /asm-9-2-sources-jar/org/objectweb/asm/TypePath.java  
\* /asm-9-2-sources-jar/org/objectweb/asm/signature/SignatureReader.java  
\* /asm-9-2-sources-jar/org/objectweb/asm/RecordComponentVisitor.java  
\* /asm-9-2-sources-jar/org/objectweb/asm/Handle.java  
\* /asm-9-2-sources-jar/org/objectweb/asm/ClassWriter.java  
\* /asm-9-2-sources-jar/org/objectweb/asm/Constants.java

## 1.104 .net 6.0.0

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References:

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- <https://opensource.stackexchange.com/questions/1717/why-is-cc-by-sa-discouraged-for-code>  
- <https://gitlab.com/fedora/legal/fedora-license-data/-/issues/104>  
- <https://gitlab.com/fedora/legal/fedora-license-data/-/blob/11a7b58ea6d92e1ae06d7d9e44e4a2f2257b687e/data/CC0-1.0.toml#L11>

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Martin Richards  
23 February 2007

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<Project Sdk="Microsoft.Build.NoTargets">

<UsingTask TaskName="RegenerateThirdPartyNotices" AssemblyFile="\$(InstallerTasksAssemblyPath)" />

<Target Name="RegenerateThirdPartyNotices" AfterTargets="Build">

<PropertyGroup>

<TpnFile>\$(InstallerProjectRoot)pkg\THIRD-PARTY-NOTICES.TXT</TpnFile>

</PropertyGroup>

<!--

Repo configuration. Upstreams, but also more: the TPN in dotnet/runtime serves many repos outside its graph, because dotnet/runtime produces the installer that ends up placing the single TPN file in the dotnet home directory.

-->

<ItemGroup>

<TpnRepo Include="dotnet/runtime" />

<TpnRepo Include="dotnet/aspnetcore" />

<TpnRepo Include="dotnet/installer" />

<TpnRepo Include="dotnet/roslyn-analyzers" />

<TpnRepo Include="dotnet/templating" />

<TpnRepo Include="dotnet/winforms" />

<TpnRepo Include="dotnet/wpf" />

<!--

Additional repos that should be included but don't have any third-party-notices files:

- dotnet/efcore
- dotnet/emsdk
- dotnet/extensions
- dotnet/icu
- dotnet/sdk
- dotnet/windowsdesktop

-->

```
<TpnRepo Condition="'%(TpnRepo.Branch)' == '' Branch="main" />
```

```
<PotentialTpnPath Include="THIRD-PARTY-NOTICES.TXT" />
```

```
<PotentialTpnPath Include="THIRD-PARTY-NOTICES.txt" />
```

```
<PotentialTpnPath Include="THIRD-PARTY-NOTICES" />
```

```
<PotentialTpnPath Include="THIRDPARTYNOTICES.TXT" />
```

```
<PotentialTpnPath Include="THIRDPARTYNOTICES.txt" />
```

```
</ItemGroup>
```

```
<RegenerateThirdPartyNotices
```

```
 TpnFile="$(TpnFile)"
```

```
 PotentialTpnPaths="@ (PotentialTpnPath)"
```

```
 TpnRepos="@ (TpnRepo)" />
```

```
<Message Text="$(MSBuildProjectName) -> $(TpnFile)" Importance="High" />
```

```
</Target>
```

```
</Project>
```

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.13, October 13th, 2022

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By Sean Eron Anderson  
seander@cs.stanford.edu

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.13, October 13th, 2022

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 <RequiresProcessIsolation>true</RequiresProcessIsolation>
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 <ProjectReference Include="$(TestLibraryProjectPath)" />
 </ItemGroup>
</Project>
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Answer author: harp -- <https://stackoverflow.com/users/4525/harpo>

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## 1.106 cglib 3.3.0

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# 1.107 netty-transport-classes-epoll

## 4.1.110.Final

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```

Found in path(s):

```
* /netty-transport-classes-epoll-4-1-110-final-sources-jar/io/netty/channel/epoll/SegmentedDatagramPacket.java
* /netty-transport-classes-epoll-4-1-110-final-sources-jar/io/netty/channel/epoll/EpollDomainDatagramChannel.java
* /netty-transport-classes-epoll-4-1-110-final-sources-
jar/io/netty/channel/epoll/EpollDomainDatagramChannelConfig.java
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Found in path(s):

```
* /netty-transport-classes-epoll-4-1-110-final-sources-
jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
* /netty-transport-classes-epoll-4-1-110-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java
* /netty-transport-classes-epoll-4-1-110-final-sources-
jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
```

```

*
/netty-transport-classes-epoll-4-1-110-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /netty-transport-classes-epoll-4-1-110-final-sources-
jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /netty-transport-classes-epoll-4-1-110-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /netty-transport-classes-epoll-4-1-110-final-sources-jar/io/netty/channel/epoll/EpollMode.java
* /netty-transport-classes-epoll-4-1-110-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java
* /netty-transport-classes-epoll-4-1-110-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
* /netty-transport-classes-epoll-4-1-110-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java
* /netty-transport-classes-epoll-4-1-110-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /netty-transport-classes-epoll-4-1-110-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.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 https://linux.die.net/man/7/tcp TCP_QUICKACK
* for more details.
*/

```

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```

* /netty-transport-classes-epoll-4-1-110-final-sources-jar/io/netty/channel/epoll/EpollSocketChannelConfig.java
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 */
/**
 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 *
 */
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* /netty-transport-classes-epoll-4-1-110-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /netty-transport-classes-epoll-4-1-110-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java
*
* /netty-transport-classes-epoll-4-1-110-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /netty-transport-classes-epoll-4-1-110-final-sources-jar/io/netty/channel/epoll/package-info.java
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* /netty-transport-classes-epoll-4-1-110-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java
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## 1.112 metrics-logback 4.2.19

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Manifest-Version: 1.0  
Automatic-Module-Name: com.codahale.metrics.logback  
Build-Jdk-Spec: 11  
Bundle-Description: An instrumented appender for Logback.  
Bundle-License: <https://www.apache.org/licenses/LICENSE-2.0.html>  
Bundle-ManifestVersion: 2  
Bundle-Name: Metrics Integration for Logback  
Bundle-SymbolicName: io.dropwizard.metrics.logback  
Bundle-Version: 4.2.19  
Created-By: Apache Maven Bundle Plugin 5.1.9  
Export-Package: com.codahale.metrics.logback;uses="ch.qos.logback.classic.spi,ch.qos.logback.core,com.codahale.metrics";version="4.2.19"  
Implementation-Title: Metrics Integration for Logback

Implementation-Version: 4.2.19  
Import-Package: ch.qos.logback.classic;version="[1.2,2)",ch.qos.logback.classic.spi;version="[1.2,2)",ch.qos.logback.core;version="[1.2,2)",com.codahale.metrics;version="[4.2,5)"  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"  
Tool: Bnd-6.3.1.202206071316

Found in path(s):

\*

/metrics-logback-4-2-19-jar/META-INF/MANIFEST.MF

## 1.113 commons-codec 1.14

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## 1.115 feign-jackson 8.15.1

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 */
```

Found in path(s):

```
* /feign-jackson-8-15-1-sources-jar/feign/jackson/JacksonDecoder.java
* /feign-jackson-8-15-1-sources-jar/feign/jackson/JacksonEncoder.java
```

## 1.116 jackson-datatype-jsr310 2.16.0

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## 1.117 json.net 13.0.3

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# 1.118 visual-studio-runtime 9.00.30729.9518

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## 1.120 httpcomponents-core 4.4.14

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## 1.123 jackson-module-blackbird 2.16.0

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### ASM

ASM: a very small and fast Java bytecode manipulation framework



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# Jackson JSON processor

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

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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## 1.124 reflections 0.9.12

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 */
```

Found in path(s):

```
* /netty-codec-smtp-4-1-110-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequests.java
* /netty-codec-smtp-4-1-110-final-sources-jar/io/netty/handler/codec/smtp/LastSmtpContent.java
* /netty-codec-smtp-4-1-110-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpRequest.java
*
```

```
/netty-codec-smtp-4-1-110-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequest.java
* /netty-codec-smtp-4-1-110-final-sources-jar/io/netty/handler/codec/smtp/package-info.java
* /netty-codec-smtp-4-1-110-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpContent.java
* /netty-codec-smtp-4-1-110-final-sources-jar/io/netty/handler/codec/smtp/SmtpContent.java
* /netty-codec-smtp-4-1-110-final-sources-jar/io/netty/handler/codec/smtp/SmtpResponse.java
* /netty-codec-smtp-4-1-110-final-sources-jar/io/netty/handler/codec/smtp/SmtpCommand.java
* /netty-codec-smtp-4-1-110-final-sources-jar/io/netty/handler/codec/smtp/SmtpResponseDecoder.java
* /netty-codec-smtp-4-1-110-final-sources-jar/io/netty/handler/codec/smtp/SmtpUtils.java
* /netty-codec-smtp-4-1-110-final-sources-jar/io/netty/handler/codec/smtp/DefaultLastSmtpContent.java
* /netty-codec-smtp-4-1-110-final-sources-jar/io/netty/handler/codec/smtp/DefaultSmtpResponse.java
* /netty-codec-smtp-4-1-110-final-sources-jar/io/netty/handler/codec/smtp/SmtpRequestEncoder.java
```

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Found in path(s):

```
* /netty-codec-smtp-4-1-110-final-sources-jar/META-INF/maven/io.netty/netty-codec-smtp/pom.xml
```

## 1.126 saaj 1.8

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<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```

<meta name="description" content="Home page of The Apache Software Foundation">

<link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
<link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
<link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
<link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
<link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
<link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
<link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
<link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
<link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
<link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
<link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
<link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
<link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">

<title>Apache License, Version 2.0</title>
<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">

```

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permissions and limitations under the License.
-->

```

```

</head>

```

```

<body>
<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
<div class="container">
<div class="navbar-header">

```

```

<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
 Toggle navigation

</button>

</div>
<div class="collapse navbar-collapse" id="mainnav-collapse">
 <div style="line-height:20px; padding-top:5px; float:left">Home &raquo Licenses</div>
 <ul class="nav navbar-nav navbar-right">
 <li class="dropdown">
 About
 <ul class="dropdown-menu"
role="menu">
 Overview
 Members
 Process
 Sponsorship
 Glossary
 FAQ
 Contact

 Projects
 <li class="dropdown">
 People
 <ul class="dropdown-menu" role="menu">
 Overview
 Committers
 Meritocracy
 Roles
 Planet Apache

 <li class="dropdown">
 Get Involved
 <ul class="dropdown-menu" role="menu">
 Overview
 Community Development
 Help Wanted
 ApacheCon

 Download
 <li class="dropdown">

```

```

 Support Apache
 <ul class="dropdown-menu" role="menu">

 Sponsorship
 Donations
 Buy Stuff
 Thanks

 </div>
 </div>
 </nav>
 </header>
 <!-- / Navigation -->
 <div class="container">
 <div class="row">
 <div class="col-md-6 col-sm-5 col-xs-12">

 </div>
 <div class="col-md-3 col-sm-3 col-xs-6">

 </div>
 <div class="col-md-3 col-sm-4 col-xs-6">
 <div class="input-group" style="margin-bottom: 5px;">
 <script>
(function() {
var cx = '005703438322411770421:5mgshgrgx2u';
var gcse = document.createElement('script');
gcse.type = 'text/javascript';
gcse.async = true;
gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
 '//cse.google.com/cse.js?cx=' + cx;
var s = document.getElementsByTagName('script')[0];
s.parentNode.insertBefore(gcse, s);
})();
</script>
 <gcse:searchbox-only></gcse:searchbox-only>
 </div>
 The Apache Way
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute
 ASF Sponsors
 </div>

```

```

</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink",
except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
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</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">

<div class="container">

<div class="row">

<br />

<div class="col-sm-1">

</div>

<div class="col-sm-2">

<h5 class="white">Community</h5>

<ul class="list-unstyled white" role="menu">

<li><a href="http://community.apache.org/">Overview</a></li>

<li><a href="/foundation/conferences.html">Conferences</a></li>

<li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>

<li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>

<li><a

href="/foundation/how-it-works.html">The Apache Way</a></li>

<li><a href="/travel/">Travel Assistance</a></li>

<li><a href="/foundation/getinvolved.html">Get Involved</a></li>

<li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>

<li><a href="/memorials/">Memorials</a></li>

</ul>

</div>

<div class="col-sm-2">

<h5 class="white">Innovation</h5>

<ul class="list-unstyled white" role="menu">

<li><a href="http://incubator.apache.org/">Incubator</a></li>

<li><a href="http://labs.apache.org/">Labs</a></li>

<li><a href="/licenses/">Licensing</a></li>

<li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>

<li><a href="/foundation/marks/">Trademark Policy</a></li>

<li><a href="/foundation/contact.html">Contacts</a></li>

</ul>

</div>

```

<div class="col-sm-2">
 <h5 class="white">Tech Operations</h5>
 <ul class="list-unstyled
white" role="menu">
 Developer Information
 Infrastructure
 Security
 Status
 Contacts

</div>

<div class="col-sm-2">
 <h5 class="white">Press</h5>
 <ul class="list-unstyled white" role="menu">
 Overview
 ASF News
 Announcements
 Twitter Feed
 Contacts

</div>

<div class="col-sm-2">
 <h5 class="white">Legal</h5>
 <ul class="list-unstyled white" role="menu">
 Legal Affairs
 Licenses
 Trademark Policy
 Public Records
 Privacy Policy
 Export Information
 License/Distribution FAQ
 Contacts

</div>

<div class="col-sm-1">
</div>

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
 <div class="col-lg-12">
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 </div>
</div>
</div>

</footer>

<!--
/ Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>

```

# 1.128 commons-lang3 3.12.0

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Found in path(s):

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java

\* /netty-codec-4-1-110-final-sources-

jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java

\*

/netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Crc32.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/FastLz.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/LzfEncoder.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java

\*

/netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/json/package-info.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java

\*

/netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java

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* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/ZstdDecoder.java
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```
* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/SnappyOptions.java
```

```
* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/EncoderUtil.java
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\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/string/package-info.java  
\*  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/marshalling/package-info.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/DecoderException.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/package-info.java  
\*  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java  
\*  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java

- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
- \*
- /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
- \* /netty-codec-4-1-110-final-sources-
- jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/serialization/package-info.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/package-info.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/CodecException.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/base64/package-info.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/DecompressionException.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
- \*
- /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Snappy.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
- \*
- /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/xml/package-info.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/EncoderException.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/DecoderResult.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/Delimiters.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
- \*
- /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java



\*  
/netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java  
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\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Zstd.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/ZstdEncoder.java  
\*

/netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/BrotliEncoder.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/ZstdConstants.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/BrotliDecoder.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/DeflateOptions.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/BrotliOptions.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Brotli.java  
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- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/ValueConverter.java

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- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/HeadersUtils.java
- \* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java

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*/
/*
* Written by Robert Harder and released to the public domain, as explained at
* https://creativecommons.org/licenses/publicdomain
*/
/**
* 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.
*/

```

Found in path(s):

`/netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/base64/Base64.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
* initialBytesToStrip = 2 (= 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
* lengthAdjustment = -2 (= 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>
* lengthFieldOffset = 2 (= the length of Header 1)
* lengthFieldLength = 3
* lengthAdjustment = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +-----+-----+-----+ +-----+-----+-----+
* | Header 1 | Length | Actual Content |---->| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" | | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +-----+-----+-----+ +-----+-----+-----+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* lengthAdjustment = 2 (= 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
* lengthAdjustment = 1 (= the length of HDR2)
* initialBytesToStrip = 3 (= the length of HDR1 +
LEN)
*
* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>
*
* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because
the length field already includes the whole header length.
* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* lengthAdjustment = -3 (= the length of HDR1 + LEN, negative)

```

```

* initialBytesToStrip = 3
*
* 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-4-1-110-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/Headers.java

\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java

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\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/CodecOutputList.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java  
\*  
/netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java  
\* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.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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*/

```

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* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/base64/Base64Dialect.java

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*
* Source: http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/jsr166e/Striped64.java?revision=1.10
*/

```

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* /simpleclient-0-15-0-sources-1-jar/io/prometheus/client/Striped64.java

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```
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*/
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```
/*
```

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```
*/
```

Found in path(s):

```
* /simpleclient-0-15-0-sources-1-jar/io/prometheus/client/CKMSQuantiles.java
```

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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

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## Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.  
<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

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

-----

## Oracle OpenJDK

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

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.  
<http://openjdk.java.net/legal/gplv2+ce.html>

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## OW2

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

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

-----

## 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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org.eclipse.jetty.toolchain:jetty-schemas

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## 1.138 metrics-jmx 4.2.19

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## 1.139 netty-transport-classes-kqueue

### 4.1.110.Final

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 */
```

Found in path(s):

```
* /netty-transport-classes-kqueue-4-1-110-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainDatagramChannel.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainDatagramChannelConfig.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueDatagramChannel.java
```

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```

Found in path(s):

```

* /netty-transport-classes-kqueue-4-1-110-final-sources-jar/META-INF/maven/io.netty/netty-transport-classes-
kqueue/pom.xml

```

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*/

```

Found in path(s):

```

* /netty-transport-classes-kqueue-4-1-110-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoopGroup.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-jar/io/netty/channel/kqueue/KQueueEventLoop.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueServerChannel.java
*
/netty-transport-classes-kqueue-4-1-110-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueStreamChannel.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-
jar/io/netty/channel/kqueue/KQueueStaticallyReferencedJniMethods.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-

```

```

jar/io/netty/channel/kqueue/KQueueServerDomainSocketChannel.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-
jar/io/netty/channel/kqueue/KQueueSocketChannelConfig.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-jar/io/netty/channel/kqueue/KQueueChannelOption.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainSocketChannelConfig.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-jar/io/netty/channel/kqueue/KQueueEventArray.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-jar/io/netty/channel/kqueue/KQueueSocketChannel.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-jar/io/netty/channel/kqueue/KQueue.java
*
/netty-transport-classes-kqueue-4-1-110-final-sources-jar/io/netty/channel/kqueue/BsdSocket.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-jar/io/netty/channel/kqueue/KQueueDatagramChannel.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-
jar/io/netty/channel/kqueue/KQueueServerChannelConfig.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-
jar/io/netty/channel/kqueue/KQueueServerSocketChannel.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-jar/io/netty/channel/kqueue/package-info.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-jar/io/netty/channel/kqueue/KQueueChannelConfig.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-jar/io/netty/channel/kqueue/Native.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-jar/io/netty/channel/kqueue/AcceptFilter.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-
jar/io/netty/channel/kqueue/KQueueRecvByteAllocatorHandle.java
*
/netty-transport-classes-kqueue-4-1-110-final-sources-
jar/io/netty/channel/kqueue/KQueueDatagramChannelConfig.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-
jar/io/netty/channel/kqueue/KQueueDomainSocketChannel.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-
jar/io/netty/channel/kqueue/KQueueServerSocketChannelConfig.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-jar/io/netty/channel/kqueue/NativeLongArray.java
* /netty-transport-classes-kqueue-4-1-110-final-sources-jar/io/netty/channel/kqueue/AbstractKQueueChannel.java

```

## 1.140 jna-platform 5.13.0

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Eclipse

The following artifacts are EPL.

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

-----

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

-----

Oracle OpenJDK

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

\* java.sun.security.ssl

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

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

-----

## OW2

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

org.ow2.asm:asm-commons

org.ow2.asm:asm

-----

## Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

-----

## MortBay

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

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

-----

## Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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

# 1.142 netty-codec-memcache 4.1.110.Final

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```

Found in path(s):

\* /netty-codec-memcache-4-1-110-final-sources-jar/META-INF/maven/io.netty/netty-codec-memcache/pom.xml

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- \* under the License.
- \*/

Found in path(s):

- \* /netty-codec-memcache-4-1-110-final-sources-jar/io/netty/handler/codec/memcache/MemcacheObject.java
- \* /netty-codec-memcache-4-1-110-final-sources-
- jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseDecoder.java
- \* /netty-codec-memcache-4-1-110-final-sources-
- jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheRequest.java
- \*
- /netty-codec-memcache-4-1-110-final-sources-
- jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheClientCodec.java
- \* /netty-codec-memcache-4-1-110-final-sources-
- jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheResponse.java
- \* /netty-codec-memcache-4-1-110-final-sources-jar/io/netty/handler/codec/memcache/package-info.java
- \* /netty-codec-memcache-4-1-110-final-sources-
- jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseStatus.java
- \* /netty-codec-memcache-4-1-110-final-sources-
- jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheRequest.java
- \* /netty-codec-memcache-4-1-110-final-sources-
- jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheEncoder.java
- \* /netty-codec-memcache-4-1-110-final-sources-
- jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequest.java
- \* /netty-codec-memcache-4-1-110-final-sources-
- jar/io/netty/handler/codec/memcache/binary/DefaultBinaryMemcacheRequest.java
- \*
- /netty-codec-memcache-4-1-110-final-sources-
- jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponse.java
- \* /netty-codec-memcache-4-1-110-final-sources-
- jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestDecoder.java
- \* /netty-codec-memcache-4-1-110-final-sources-
- jar/io/netty/handler/codec/memcache/AbstractMemcacheObject.java
- \* /netty-codec-memcache-4-1-110-final-sources-jar/io/netty/handler/codec/memcache/LastMemcacheContent.java
- \* /netty-codec-memcache-4-1-110-final-sources-
- jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectEncoder.java
- \* /netty-codec-memcache-4-1-110-final-sources-
- jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheMessage.java
- \* /netty-codec-memcache-4-1-110-final-sources-
- jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheResponse.java
- \* /netty-codec-memcache-4-1-110-final-sources-
- jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheServerCodec.java
- \* /netty-codec-memcache-4-1-110-final-sources-jar/io/netty/handler/codec/memcache/MemcacheMessage.java
- \*

```

/netty-codec-memcache-4-1-110-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheObjectAggregator.java
* /netty-codec-memcache-4-1-110-final-sources-jar/io/netty/handler/codec/memcache/FullMemcacheMessage.java
* /netty-codec-memcache-4-1-110-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheMessage.java
* /netty-codec-memcache-4-1-110-final-sources-
jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectAggregator.java
* /netty-codec-memcache-4-1-110-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestEncoder.java
* /netty-codec-memcache-4-1-110-final-sources-jar/io/netty/handler/codec/memcache/binary/package-info.java
* /netty-codec-memcache-4-1-110-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheOpCodes.java
* /netty-codec-memcache-4-1-110-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheDecoder.java
*
/netty-codec-memcache-4-1-110-final-sources-
jar/io/netty/handler/codec/memcache/binary/FullBinaryMemcacheResponse.java
* /netty-codec-memcache-4-1-110-final-sources-
jar/io/netty/handler/codec/memcache/DefaultLastMemcacheContent.java
* /netty-codec-memcache-4-1-110-final-sources-
jar/io/netty/handler/codec/memcache/DefaultMemcacheContent.java
* /netty-codec-memcache-4-1-110-final-sources-jar/io/netty/handler/codec/memcache/MemcacheContent.java
* /netty-codec-memcache-4-1-110-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseEncoder.java
* /netty-codec-memcache-4-1-110-final-sources-
jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectDecoder.java

```

# 1.143 jackson 2.16.0

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# Jackson JSON processor

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

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# FastDoubleParser

This is a Java port of Daniel Lemire's fast\_float project.

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 \*/  
 /\*\*  
 \* Constructor to establish non-empty getRolesAllowed and/or <tt>TransportGuarantee.CONFIDENTIAL</tt>.  
 \*  
 \* @param guarantee <tt>TransportGuarantee.NONE</tt> or <tt>TransportGuarantee.CONFIDENTIAL</tt>  
 \* @param roleNames the names of the roles that are to be allowed access  
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\* /jakarta-servlet-api-4-0-4-sources-jar/javax/servlet/http/HttpSessionBindingEvent.java  
\* /jakarta-servlet-api-4-0-4-sources-jar/javax/servlet/ServletResponseWrapper.java  
\* /jakarta-servlet-api-4-0-4-sources-jar/javax/servlet/ServletRequestEvent.java  
\* /jakarta-servlet-api-4-0-4-sources-jar/javax/servlet/http/HttpSession.java  
\* /jakarta-servlet-api-4-0-4-sources-jar/javax/servlet/ServletConfig.java

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/netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/CombinedHttpHeaders.java  
\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/cookie/Cookie.java  
\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpUtil.java  
\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/cookie/CookieEncoder.java  
\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java  
\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/EmptyHttpHeaders.java  
\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/cookie/CookieUtil.java  
\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java  
\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java  
\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/cookie/package-info.java  
\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java  
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/netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpScheme.java  
\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/cookie/DefaultCookie.java  
\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java  
\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java  
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- jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakeException.java

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- \* /netty-codec-http-4-1-110-final-sources-
- jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolConfig.java
- \* /netty-codec-http-4-1-110-final-sources-
- jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java
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- /netty-codec-http-4-1-110-final-sources-
- jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java
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- jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameDecoder.java
- \* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java
- \* /netty-codec-http-4-1-110-final-sources-
- jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java
- \* /netty-codec-http-4-1-110-final-sources-
- jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java
- \* /netty-codec-http-4-1-110-final-sources-
- jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java
- \* /netty-codec-http-4-1-110-final-sources-
- jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java
- \* /netty-codec-http-4-1-110-final-sources-
- jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java
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- jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java
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- jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java
- \* /netty-codec-http-4-1-110-final-sources-
- jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java
- \* /netty-codec-http-4-1-110-final-sources-
- jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java
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\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/TooLongHttpHeaderException.java  
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\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/cors/package-info.java  
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\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java  
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\* /netty-codec-http-4-1-110-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandshakeHandler.java  
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jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandler.java

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* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpHeadersEncoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java
*
/netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/ClientCookieEncoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateDecoder.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandshaker.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.
java
*
/netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionData.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateDecoder.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionUtil.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java
*
/netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpHeaderNames.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderValues.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionEncoder.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java

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\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java  
\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpHeaderValues.java  
\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/ServerCookieEncoder.java  
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\* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/cors/CorsHandler.java

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* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpMessageDecoderResult.java
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```

* /netty-codec-http-4-1-110-final-sources-

```

```
jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java
```

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## 1.155 netty-codec-dns 4.1.110.Final

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```

Found in path(s):

```
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DnsQueryEncoder.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DnsCodecUtil.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DnsResponseDecoder.java
*
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/TcpDnsQueryEncoder.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/TcpDnsResponseDecoder.java
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Found in path(s):

\* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DnsOptEcsRecord.java  
\* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DnsOptPseudoRecord.java  
\* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java  
\*  
/netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DnsPtrRecord.java  
\* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsOptEcsRecord.java  
\* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsOptPseudoRrRecord.java

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\* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsRecord.java  
\* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DnsRecordDecoder.java  
\* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DnsQuery.java  
\*  
/netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQueryDecoder.java  
\* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DnsResponseCode.java  
\* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DnsRawRecord.java  
\* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DnsRecord.java  
\* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsQuestion.java  
\* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQueryEncoder.java

```

* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQuery.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DnsMessage.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRawRecord.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsResponse.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsQuery.java
*
/netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRecordEncoder.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponse.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRecordDecoder.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DnsRecordType.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseEncoder.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DnsSection.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DnsResponse.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseDecoder.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DnsQuestion.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsMessage.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DnsOpCode.java
*
/netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/package-info.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DnsMessageUtil.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/DnsRecordEncoder.java
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* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/TcpDnsResponseEncoder.java
* /netty-codec-dns-4-1-110-final-sources-jar/io/netty/handler/codec/dns/TcpDnsQueryDecoder.java
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\* /netty-codec-dns-4-1-110-final-sources-jar/META-INF/maven/io.netty/netty-codec-dns/pom.xml

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It was originally written by Tatu Saloranta ([tatu.saloranta@iki.fi](mailto:tatu.saloranta@iki.fi)), and has been in development since 2007.  
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Found in path(s):

\* /netty-handler-ssl-ocsp-4-1-110-final-sources-jar/io/netty/handler/ssl/ocsp/OcspResponse.java  
\* /netty-handler-ssl-ocsp-4-1-110-final-sources-jar/io/netty/handler/ssl/ocsp/OcspServerCertificateValidator.java  
\* /netty-handler-ssl-ocsp-4-1-110-final-sources-jar/io/netty/handler/ssl/ocsp/OcspHttpHandler.java  
\*

/netty-handler-ssl-ocsp-4-1-110-final-sources-jar/io/netty/handler/ssl/ocsp/IOTransport.java  
\* /netty-handler-ssl-ocsp-4-1-110-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClient.java  
\* /netty-handler-ssl-ocsp-4-1-110-final-sources-jar/io/netty/handler/ssl/ocsp/OcspValidationEvent.java  
\* /netty-handler-ssl-ocsp-4-1-110-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java

# 1.158 documentformat.openxml.framework

## 2.19.0

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# 1.159 xerces-j 2.12.2

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/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/package-info.java

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\* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/ValidationTarget.java

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

\* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/package-info.java

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

- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/BeanDescriptor.java
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- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintDefinitionException.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ValidateUnwrappedValue.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraintvalidation/SupportedValidationTarget.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/groups/package-info.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/ValidationProvider.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ElementKind.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/GroupConversionDescriptor.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/valueextraction/ExtractedValue.java
- \*
- /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/GenericBootstrap.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/MethodType.java
- \* /jakarta-validation-api-2-0-2-sources-3-
- jar/javax/validation/valueextraction/ValueExtractorDeclarationException.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ConstructorDescriptor.java
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- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/AssertTrue.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/Validation.java
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- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/NotBlank.java
- \* /jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/package-info.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
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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
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\* /netty-handler-proxy-4-1-110-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java

\*

/netty-handler-proxy-4-1-110-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java

\* /netty-handler-proxy-4-1-110-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java

\* /netty-handler-proxy-4-1-110-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java

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## 1.172 bcel 1.8

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## 1.176 jsr305 2.0.3

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```

Found in path(s):

```
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/nio/NioTask.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/bootstrap/package-info.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
*
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/CompleteChannelFuture.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ServerChannel.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/DefaultChannelPipeline.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/nio/package-info.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/package-info.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/oio/package-info.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/FileRegion.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
*
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/DefaultChannelConfig.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/AbstractServerChannel.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/Channel.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/bootstrap/Bootstrap.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/local/LocalAddress.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelFutureListener.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/group/ChannelGroupFuture.java
```

\*  
 /netty-transport-4-1-110-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/ServerSocketChannel.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/group/package-info.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelHandlerContext.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/local/LocalEventLoopGroup.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/oio/package-info.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelPipelineException.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/group/ChannelGroupFutureListener.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java  
 \*  
 /netty-transport-4-1-110-final-sources-jar/io/netty/channel/VoidChannelPromise.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/local/LocalChannel.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/nio/NioEventLoop.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelDuplexHandler.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/DatagramPacket.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelInitializer.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelException.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/SucceededChannelFuture.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownEvent.java  
 \*  
 /netty-transport-4-1-110-final-sources-jar/io/netty/channel/DefaultFileRegion.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/nio/package-info.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/DefaultChannelPromise.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannel.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/EventLoopGroup.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/AbstractChannelHandlerContext.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/SocketChannel.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java  
 \*  
 /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/oio/OioEventLoopGroup.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannel.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelFuture.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelOutboundHandler.java  
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 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelOption.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java

```

*
/netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/AbstractChannel.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/DefaultEventLoop.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/RecvByteBufAllocator.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/DefaultEventLoopGroup.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/MultithreadEventLoopGroup.java
*
/netty-transport-4-1-110-final-sources-jar/io/netty/channel/FailedChannelFuture.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/package-info.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/embedded/package-info.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelPromise.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelMetadata.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java
*
/netty-transport-4-1-110-final-sources-jar/io/netty/channel/local/package-info.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/group/CombinedIterator.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/oio/AbstractOioChannel.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelPipeline.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelConfig.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/EventLoop.java
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\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/pool/ChannelPool.java

\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java

\*

/\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java

\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java

\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java

\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java

\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java

\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java

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\* /netty-transport-4-1-110-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java  
\*  
/netty-transport-4-1-110-final-sources-jar/io/netty/channel/SelectStrategy.java  
\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/DuplexChannel.java  
\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/PreferHeapByteBufAllocator.java  
\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java  
\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java  
\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java  
\* /netty-transport-4-1-110-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java  
\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelOutboundInvoker.java  
\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/SelectStrategyFactory.java  
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 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java  
 \*  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/group/ChannelGroup.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java  
 \* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java

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* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/AddressedEnvelope.java
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* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
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* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ConnectTimeoutException.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/DefaultChannelId.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
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\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/AbstractEventLoop.java  
\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelFactory.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 an unauthenticated client can get  
 \* the confidential information:

```

* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}<{@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}<Message> {
* private final {@link AttributeKey}<{@link Boolean}> auth =
* {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
* {@code @Override}
* public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
* {@link Attribute}<{@link Boolean}> attr = ctx.attr(auth);
* if (message instanceof LoginMessage) {
* authenticate((LoginMessage) o);
* attr.set(true);
* } else (message instanceof GetDataMessage) {
* if (Boolean.TRUE.equals(attr.get())) {
* 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}<{@link Channel}> {
*
* private static final DataServerHandler SHARED = new DataServerHandler();
*
* {@code @Override}
* public void initChannel({@link Channel} channel) {
* channel.pipeline().addLast("handler", SHARED);
* }
* }
* </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-4-1-110-final-sources-jar/io/netty/channel/internal/ChannelUtils.java  
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\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java  
\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java  
\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/PendingBytesTracker.java  
\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/internal/package-info.java  
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Found in path(s):

\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/SimpleUserEventChannelHandler.java  
\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java

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Found in path(s):

\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ServerChannelRecvByteBufAllocator.java  
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Found in path(s):

\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ExtendedClosedChannelException.java  
\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/EventLoopTaskQueueFactory.java  
\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelHandlerMask.java  
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\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/oio/OioByteStreamChannel.java

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\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/DefaultChannelHandlerContext.java

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Found in path(s):

\* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/CoalescingBufferQueue.java

## 1.179 jcl-over-slf4j 1.7.36

### 1.179.1 Available under license :

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<name>Apache License, Version 2.0</name>

Found in path(s):

\* /jcl-over-slf4j-1-7-36-jar/META-INF/maven/org.slf4j/jcl-over-slf4j/pom.xml

## 1.180 logback-core 1.2.12

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Found in path(s):

\* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/html/HTMLLayoutBase.java

\* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/status/OnErrorConsoleStatusListener.java

\* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/FixedWindowRollingPolicy.java

\* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/spi/XMLUtil.java

\* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/SizeAndTimeBasedFNATP.java

\*

\* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/sift/DefaultDiscriminator.java

\* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/spi/PreSerializationTransformer.java

\* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/color/BlackCompositeConverter.java

\* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/SystemInfo.java

\* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/TriggeringPolicy.java

\* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/ContextBase.java



- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/subst/NodeToStringTransformer.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/LifecycleManager.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/server/ConcurrentServerRunner.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/ssl/SSLNestedComponentRegistryRules.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/AppenderRefAction.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/helper/RollingCalendar.java
- \*
- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/property/ResourceExistsPropertyDefiner.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/spi/FilterReply.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/node/ComponentNode.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/spi/AppenderAttachable.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/util/StringToObjectConverter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/hook/DelayingShutdownHook.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/SyslogAppenderBase.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/PatternLayoutEncoderBase.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/color/BoldCyanCompositeConverter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/ssl/KeyManagerFactoryFactoryBean.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/recovery/ResilientSyslogOutputStream.java
- \*
- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/helper/IntegerTokenConverter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/ImplicitAction.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/helper/SizeAndTimeBasedArchiveRemover.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/sift/AbstractAppenderFactoryUsingJoran.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/sift/Discriminator.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/CharSequenceToRegexMapper.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/conditional/ThenOrElseActionBase.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/DatePatternToRegexUtil.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/FormattingConverter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/status/ViewStatusMessagesServletBase.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/RollingPolicyBase.java
- \*
- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/IADDataForComplexProperty.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/ssl/SecureRandomFactoryBean.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/encoder/NonClosableInputStream.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/FixedDelay.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/recovery/ResilientOutputStreamBase.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/SyslogConstants.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/filter/AbstractMatcherFilter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/helper/PeriodicityType.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/DefaultSocketConnector.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/LayoutBase.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/OutputStreamAppender.java
- \*
- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/LogbackException.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/encoder/ByteArrayUtil.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/event/stax/StaxEvent.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/ssl/KeyStoreFactoryBean.java
- \* /logback-core-1-2-12-sources-

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jar/ch/qos/logback/core/rolling/DefaultTimeBasedFileNamingAndTriggeringPolicy.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/status/ErrorStatus.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/color/BlueCompositeConverter.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/helper/ArchiveRemover.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/parser/Node.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/filter/EvaluatorFilter.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/recovery/RecoveryCoordinator.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/spi/CyclicBufferTracker.java
*
/logback-core-1-2-12-sources-jar/ch/qos/logback/core/ConsoleAppender.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/LocationUtil.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/spi/ElementPath.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/ActionConst.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/helper/CompressionMode.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/JoranConfiguratorBase.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/color/RedCompositeConverter.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/conditional/ElseAction.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/server/ClientVisitor.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/helpers/Transform.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/parser/TokenStream.java
*
/logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/ShutdownHookAction.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/layout/EchoLayout.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/spi/FilterAttachable.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/spi/PropertyDefiner.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/color/BoldYellowCompositeConverter.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/spi/AppenderAttachableImpl.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/color/MagentaCompositeConverter.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/status/OnPrintStreamStatusListenerBase.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/CoreConstants.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/ActionUtil.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/ContextPropertyAction.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/color/WhiteCompositeConverter.java
*
/logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/helper/TimeBasedArchiveRemover.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/util/ConfigurationWatchListUtil.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/status/StatusListener.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/status/WarnStatus.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/FileUtil.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/PropertyDefinerBase.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/color/BoldRedCompositeConverter.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/sift/SiftingJoranConfiguratorBase.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/status/InfoStatus.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/spi/InterpretationContext.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverStreamClient.java
*
/logback-core-1-2-12-sources-jar/ch/qos/logback/core/AsyncAppenderBase.java
* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/read/CyclicBufferAppender.java

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- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/spi/ConsoleTarget.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/boolex/Matcher.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/event/BodyEvent.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/ContentTypeUtil.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/server/ServerListener.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/Duration.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/SpacePadder.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/ssl/SSLConfigurableSocket.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/PropertySetterException.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/boolex/EventEvaluatorBase.java
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- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/encoder/EchoEncoder.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/util/PropertySetter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/conditional/Condition.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/status/NopStatusListener.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/ssl/SSLConfigurableServerSocket.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/AppenderBase.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/FileSize.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/conditional/PropertyEvalScriptBuilder.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/OptionHelper.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/conditional/PropertyWrapperForScripts.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/event/stax/BodyEvent.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/parser/CompositeNode.java
- \*
- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/spi/SimpleRuleStore.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/PostCompileProcessor.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/FormatInfo.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/ContextUtil.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/filter/Filter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/server/Client.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/RollingPolicy.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/color/BoldBlueCompositeConverter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/IncompatibleClassException.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/UnsynchronizedAppenderBase.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/property/FileExistsPropertyDefiner.java
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- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/spi/HostClassAndPropertyDouble.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/encoder/EncoderBase.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/read/ListAppender.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/ssl/SSL.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/ReplacingCompositeConverter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/spi/AbstractComponentTracker.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/spi/PropertyContainer.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/spi/ContextAwareBase.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/spi/RuleStore.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/server/SSLServerSocketAppenderBase.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/color/ForegroundCompositeConverterBase.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/spi/NoAutoStart.java

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- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/spi/FilterAttachableImpl.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/NestedComplexPropertyIA.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/subst/Node.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/color/ANSIConstants.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/color/BoldMagentaCompositeConverter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/html/IThrowableRenderer.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/SMTPAppenderBase.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/parser/OptionTokenizer.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/LoginAuthenticator.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/color/BoldWhiteCompositeConverter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/helper/MonoTypedConverter.java
- \*
- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/Appender.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/Layout.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/IdentityCompositeConverter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/helper/FileStoreUtil.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/AbstractSocketAppender.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/helper/FileFilterUtil.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/spi/ContextAware.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/NOPAction.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/QueueFactory.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/server/ServerRunner.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/helpers/NOPAppender.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/event/EndEvent.java
- \*
- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/AbstractSSLSocketAppender.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/spi/DefaultNestedComponentRegistry.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/parser/SimpleKeywordNode.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/AbstractEventEvaluatorAction.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/spi/LogbackLock.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/CharSequenceState.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/spi/ScanException.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/spi/LifeCycle.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/spi/EventPlayer.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/color/GrayCompositeConverter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/DynamicClassLoadingException.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/TimeBasedRollingPolicy.java
- \*
- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/color/CyanCompositeConverter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/util/IEscapeUtil.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/sift/AppenderTracker.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/status/OnConsoleStatusListener.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/hook/ShutdownHookBase.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/color/GreenCompositeConverter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/event/StartEvent.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/hook/ShutdownHook.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/TimestampAction.java

- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/DefinePropertyAction.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/color/BoldGreenCompositeConverter.java
- \*
- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/boolex/EvaluationException.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/conditional/ThenAction.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/recovery/ResilientFileOutputStream.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/JNDIUtil.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/conditional/IfAction.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/StatusListenerConfigHelper.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverServerListener.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/spi/ConfigurationWatchList.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/LiteralConverter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/RolloverFailure.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/spi/ComponentTracker.java
- \*
- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/ssl/SSLContextFactoryBean.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/spi/DeferredProcessingAware.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/color/YellowCompositeConverter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/RollingFileAppender.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/ExecutorServiceUtil.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/ObjectWriterFactory.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/util/RestrictedEscapeUtil.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/helper/FileNamePattern.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/parser/Parser.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/ObjectWriter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/server/ServerSocketListener.java
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- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/parser/FormattingNode.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/boolex/JaninoEventEvaluatorBase.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/html/CssBuilder.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/ConverterUtil.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/helpers/CyclicBuffer.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/event/InPlayListener.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/DefaultInvocationGate.java
- \* /logback-core-1-2-12-sources-
- jar/ch/qos/logback/core/rolling/TimeBasedFileNamingAndTriggeringPolicyBase.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/Converter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/util/AsIsEscapeUtil.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/AppenderAction.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/ssl/SSLParametersConfiguration.java
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- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/parser/Token.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/html/NOPTrowableRenderer.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/spi/ElementSelector.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/subst/Parser.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/spi/ActionException.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/spi/ContextAwareImpl.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/subst/Token.java

- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/IncludeAction.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/GenericConfigurator.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/spi/NoAutoStartUtil.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/TimeUtil.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/helper/DateTokenConverter.java
- \*
- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/encoder/LayoutWrappingEncoder.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/status/StatusUtil.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/SyslogOutputStream.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/sift/AppenderFactory.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/event/stax/StartEvent.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/AutoFlushingObjectWriter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/status/StatusManager.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/helpers/ThrowableToStringArray.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/TriggeringPolicyBase.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/helper/TokenConverter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/status/Status.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/StringCollectionUtil.java
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- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/SocketConnector.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/event/stax/EndEvent.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/StatusPrinter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/Action.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/StatusListenerAction.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverServerRunner.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/ssl/TrustManagerFactoryFactoryBean.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/NewRuleAction.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/util/RegularEscapeUtil.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/server/AbstractServerSocketAppender.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/sift/SiftingAppenderBase.java
- \*
- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/AggregationType.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/PropertyAction.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/spi/JoranException.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/Context.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/CompositeConverter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/subst/Tokenizer.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/spi/DefaultClass.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/ssl/SSLConfigurable.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/sift/AbstractDiscriminator.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/event/SaxEvent.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/NestedBasicPropertyIA.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverClient.java
- \*
- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/FileAppender.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/PatternLayoutBase.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/parser/Compiler.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/SizeBasedTriggeringPolicy.java

- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/status/StatusBase.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/boolex/EventEvaluator.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/ssl/ConfigurableSSLServerSocketFactory.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/util/AlmostAsIsEscapeUtil.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/helper/Compressor.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/helper/RenameUtil.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/spi/Interpreter.java
- \*
- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/ssl/SSLComponent.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/event/SaxEventRecorder.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/event/stax/StaxEventRecorder.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/status/StatusListenerAsList.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/ParamAction.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/Loader.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/encoder/Encoder.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/ssl/ConfigurableSSLServerSocketFactory.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/ConversionRuleAction.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/CachingDateFormatter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/CloseUtil.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/EnvUtil.java
- \*
- /logback-core-1-2-12-sources-jar/ch/qos/logback/core/util/DelayStrategy.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/BasicStatusManager.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/joran/action/IADDataForBasicProperty.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/net/ssl/SSLConfiguration.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/pattern/DynamicConverter.java
- \* /logback-core-1-2-12-sources-jar/ch/qos/logback/core/rolling/TimeBasedFileNamingAndTriggeringPolicy.java

# 1.181 netty-codec-stomp 4.1.110.Final

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\*/

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```
* /netty-codec-stomp-4-1-110-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompHeaders.java
* /netty-codec-stomp-4-1-110-final-sources-jar/io/netty/handler/codec/stomp/StompHeadersSubframe.java
* /netty-codec-stomp-4-1-110-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeEncoder.java
*
/netty-codec-stomp-4-1-110-final-sources-jar/io/netty/handler/codec/stomp/StompCommand.java
* /netty-codec-stomp-4-1-110-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeAggregator.java
* /netty-codec-stomp-4-1-110-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompFrame.java
* /netty-codec-stomp-4-1-110-final-sources-jar/io/netty/handler/codec/stomp/StompFrame.java
* /netty-codec-stomp-4-1-110-final-sources-jar/io/netty/handler/codec/stomp/StompContentSubframe.java
* /netty-codec-stomp-4-1-110-final-sources-jar/io/netty/handler/codec/stomp/package-info.java
* /netty-codec-stomp-4-1-110-final-sources-jar/io/netty/handler/codec/stomp/StompHeaders.java
* /netty-codec-stomp-4-1-110-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompContentSubframe.java
* /netty-codec-stomp-4-1-110-final-sources-jar/io/netty/handler/codec/stomp/DefaultStompHeadersSubframe.java
* /netty-codec-stomp-4-1-110-final-sources-jar/io/netty/handler/codec/stomp/StompSubframe.java
*
/netty-codec-stomp-4-1-110-final-sources-jar/io/netty/handler/codec/stomp/StompSubframeDecoder.java
* /netty-codec-stomp-4-1-110-final-sources-jar/io/netty/handler/codec/stomp/LastStompContentSubframe.java
* /netty-codec-stomp-4-1-110-final-sources-
jar/io/netty/handler/codec/stomp/DefaultLastStompContentSubframe.java
* /netty-codec-stomp-4-1-110-final-sources-jar/io/netty/handler/codec/stomp/StompConstants.java
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```
* /netty-codec-stomp-4-1-110-final-sources-jar/META-INF/maven/io.netty/netty-codec-stomp/pom.xml
```

## 1.182 commons-io 2.8.0



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# 1.183 mimekit 4.3.0

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Found in path(s):

\* /feign-core-8-15-1-sources-jar/feign/RequestTemplate.java

\* /feign-core-8-15-1-sources-jar/feign/auth/BasicAuthRequestInterceptor.java

\* /feign-core-8-15-1-sources-jar/feign/RetryableException.java

\* /feign-core-8-15-1-sources-jar/feign/ReflectiveFeign.java

\* /feign-core-8-15-1-sources-jar/feign/codec/ErrorDecoder.java

\*

```

/feign-core-8-15-1-sources-jar/feign/Logger.java
* /feign-core-8-15-1-sources-jar/feign/Request.java
* /feign-core-8-15-1-sources-jar/feign/codec/EncodeException.java
* /feign-core-8-15-1-sources-jar/feign/codec/StringDecoder.java
* /feign-core-8-15-1-sources-jar/feign/Retryer.java
* /feign-core-8-15-1-sources-jar/feign/codec/DecodeException.java
* /feign-core-8-15-1-sources-jar/feign/Util.java
* /feign-core-8-15-1-sources-jar/feign/auth/Base64.java
* /feign-core-8-15-1-sources-jar/feign/FeignException.java
* /feign-core-8-15-1-sources-jar/feign/Client.java
* /feign-core-8-15-1-sources-jar/feign/MethodMetadata.java
* /feign-core-8-15-1-sources-jar/feign/Response.java
* /feign-core-8-15-1-sources-jar/feign/Feign.java
* /feign-core-8-15-1-sources-jar/feign/RequestInterceptor.java
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```

Found in path(s):

```

* /feign-core-8-15-1-sources-jar/feign/Param.java
* /feign-core-8-15-1-sources-jar/feign/QueryMap.java

```

# 1.185 args4j 2.32

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# 1.186 jaxb-api 2.3.1

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## 1.187 jetty-setuid-java 1.0.4

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Found in path(s):

- \* /jetty-setuid-java-1-0-4-sources-jar/org/eclipse/jetty/setuid/SetUIDListener.java
- \* /jetty-setuid-java-1-0-4-sources-jar/org/eclipse/jetty/setuid/SetUIDServer.java
- \* /jetty-setuid-java-1-0-4-sources-jar/org/eclipse/jetty/setuid/SetUID.java
- \* /jetty-setuid-java-1-0-4-sources-jar/org/eclipse/jetty/setuid/Group.java
- \* /jetty-setuid-java-1-0-4-sources-jar/org/eclipse/jetty/setuid/RLimit.java
- \* /jetty-setuid-java-1-0-4-sources-jar/org/eclipse/jetty/setuid/Passwd.java

## 1.188 rxjava 1.1.2

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 */
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\* /rxjava-1-1-2-sources-jar/rx/internal/util/unsafe/SpSCArrayQueue.java

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\* /rxjava-1-1-2-sources-jar/rx/functions/Actions.java

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Found in path(s):

\* /rxjava-1-1-2-sources-jar/rx/BackpressureOverflow.java

\* /rxjava-1-1-2-sources-jar/rx/plugins/RxJavaSingleExecutionHook.java

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

Found in path(s):

- \* /rxjava-1-1-2-sources-jar/rx/internal/util/atomic/SpSCAtomicArrayQueue.java
- \* /rxjava-1-1-2-sources-jar/rx/internal/util/atomic/SpSCExactAtomicArrayQueue.java

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Found in path(s):

- \* /rxjava-1-1-2-sources-jar/rx/internal/util/BlockingUtils.java
- \* /rxjava-1-1-2-sources-jar/rx/singles/BlockingSingle.java

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- \*/

Found in path(s):

- \* /rxjava-1-1-2-sources-jar/rx/internal/util/atomic/LinkedQueueNode.java

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 */
```

Found in path(s):

- \* /rxjava-1-1-2-sources-jar/rx/internal/util/atomic/SpSCUnboundedAtomicArrayQueue.java

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Found in path(s):

\* /rxjava-1-1-2-sources-jar/rx/internal/util/ExceptionsUtils.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeConcatMap.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribePublishMulticast.java  
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Found in path(s):

\* /rxjava-1-1-2-sources-jar/rx/functions/Action.java  
\* /rxjava-1-1-2-sources-jar/rx/functions/Func0.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorTakeLast.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorElementAt.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorTimeoutBase.java  
\*  
\* /rxjava-1-1-2-sources-jar/rx/observers/TestSubscriber.java  
\* /rxjava-1-1-2-sources-jar/rx/observers/Observers.java  
\* /rxjava-1-1-2-sources-jar/rx/subscriptions/SerialSubscription.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/NotificationLite.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorIgnoreElements.java  
\* /rxjava-1-1-2-sources-jar/rx/functions/Func5.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorMapNotification.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorOnBackpressureBuffer.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/BlockingOperatorToFuture.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeRedo.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorIterable.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorSkipWhile.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorOnBackpressureDrop.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/TakeLastQueueProducer.java

```

*
/rxjava-1-1-2-sources-jar/rx/functions/Action5.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/CompletableOnSubscribeMergeIterable.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorArray.java
* /rxjava-1-1-2-sources-jar/rx/subscriptions/MultipleAssignmentSubscription.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/CachedObservable.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorDoOnEach.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorSkip.java
* /rxjava-1-1-2-sources-jar/rx/plugins/RxJavaObservableExecutionHook.java
* /rxjava-1-1-2-sources-jar/rx/exceptions/OnErrorNotImplementedException.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorDematerialize.java
* /rxjava-1-1-2-sources-jar/rx/Producer.java
* /rxjava-1-1-2-sources-jar/rx/functions/ActionN.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorSequenceEqual.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorToObservableSortedList.java
*
/rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorTakeLastTimed.java
* /rxjava-1-1-2-sources-jar/rx/functions/Func8.java
* /rxjava-1-1-2-sources-jar/rx/observables/SyncOnSubscribe.java
* /rxjava-1-1-2-sources-jar/rx/functions/Func4.java
* /rxjava-1-1-2-sources-jar/rx/package-info.java
* /rxjava-1-1-2-sources-jar/rx/internal/util/BackpressureDrainManager.java
* /rxjava-1-1-2-sources-jar/rx/Subscription.java
* /rxjava-1-1-2-sources-jar/rx/schedulers/ImmediateScheduler.java
* /rxjava-1-1-2-sources-jar/rx/schedulers/TestScheduler.java
* /rxjava-1-1-2-sources-jar/rx/internal/util/ScalarSynchronousObservable.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorTimeout.java
* /rxjava-1-1-2-sources-jar/rx/functions/Func9.java
* /rxjava-1-1-2-sources-jar/rx/functions/Action3.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeFromIterable.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorObserveOn.java
*
/rxjava-1-1-2-sources-jar/rx/subscriptions/BooleanSubscription.java
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* /rxjava-1-1-2-sources-jar/rx/observables/ConnectableObservable.java
* /rxjava-1-1-2-sources-jar/rx/observers/TestObserver.java
* /rxjava-1-1-2-sources-jar/rx/exceptions/OnErrorThrowable.java
* /rxjava-1-1-2-sources-jar/rx/subscriptions/RefCountSubscription.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/CompletableOnSubscribeConcatArray.java
* /rxjava-1-1-2-sources-jar/rx/observables/GroupedObservable.java
* /rxjava-1-1-2-sources-jar/rx/subjects/TestSubject.java
* /rxjava-1-1-2-sources-jar/rx/internal/util/SubscriptionList.java
* /rxjava-1-1-2-sources-jar/rx/functions/Action1.java
* /rxjava-1-1-2-sources-jar/rx/subjects/BehaviorSubject.java
* /rxjava-1-1-2-sources-jar/rx/schedulers/Stamped.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorAll.java
* /rxjava-1-1-2-sources-jar/rx/internal/util/IndexedRingBuffer.java
*

```

```

/rxjava-1-1-2-sources-jar/rx/internal/schedulers/EventLoopsScheduler.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeUsing.java
* /rxjava-1-1-2-sources-jar/rx/exceptions/OnCompletedFailedException.java
* /rxjava-1-1-2-sources-jar/rx/exceptions/UnsubscribeFailedException.java
* /rxjava-1-1-2-sources-jar/rx/Completable.java
* /rxjava-1-1-2-sources-jar/rx/observers/Subscribers.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorTake.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorThrottleFirst.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorAny.java
* /rxjava-1-1-2-sources-jar/rx/functions/Func7.java
* /rxjava-1-1-2-sources-jar/rx/exceptions/OnErrorFailedException.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorCast.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorReplay.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorTakeUntil.java
* /rxjava-1-1-2-sources-jar/rx/functions/Action9.java
*
/rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorSubscribeOn.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorTakeWhile.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeJoin.java
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* /rxjava-1-1-2-sources-jar/rx/functions/Action7.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/BlockingOperatorToIterator.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeAmb.java
* /rxjava-1-1-2-sources-jar/rx/functions/Action4.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorOnErrorResumeNextViaFunction.java
* /rxjava-1-1-2-sources-jar/rx/functions/Func2.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorScan.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorMerge.java
*
/rxjava-1-1-2-sources-jar/rx/functions/Func1.java
* /rxjava-1-1-2-sources-jar/rx/functions/Action0.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/CompletableOnSubscribeMerge.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorTimestamp.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorZipIterable.java
* /rxjava-1-1-2-sources-jar/rx/functions/Action2.java
* /rxjava-1-1-2-sources-jar/rx/functions/Func3.java
* /rxjava-1-1-2-sources-jar/rx/observers/SafeSubscriber.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorMap.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/BlockingOperatorNext.java
* /rxjava-1-1-2-sources-jar/rx/subjects/Subject.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/CompletableOnSubscribeTimeout.java
* /rxjava-1-1-2-sources-jar/rx/internal/schedulers/GenericScheduledExecutorService.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorToMap.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorUnsubscribeOn.java
*

```

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/rxjava-1-1-2-sources-jar/rx/subscriptions/Subscriptions.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorToObservableList.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/CompletableOnSubscribeMergeArray.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeGroupJoin.java
* /rxjava-1-1-2-sources-jar/rx/plugins/RxJavaObservableExecutionHookDefault.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorFilter.java
* /rxjava-1-1-2-sources-jar/rx/schedulers/TimeInterval.java
* /rxjava-1-1-2-sources-jar/rx/schedulers/package-info.java
* /rxjava-1-1-2-sources-jar/rx/Observer.java
* /rxjava-1-1-2-sources-jar/rx/exceptions/Exceptions.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeFromArray.java
* /rxjava-1-1-2-sources-jar/rx/plugins/RxJavaErrorHandler.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/BlockingOperatorMostRecent.java
* /rxjava-1-1-2-sources-jar/rx/subjects/SerializedSubject.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeToObservableFuture.java
*
/rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorGroupBy.java
* /rxjava-1-1-2-sources-jar/rx/observers/SerializedSubscriber.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeAutoConnect.java
* /rxjava-1-1-2-sources-jar/rx/exceptions/CompositeException.java
* /rxjava-1-1-2-sources-jar/rx/plugins/RxJavaPlugins.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/UnicastSubject.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorMaterialize.java
* /rxjava-1-1-2-sources-jar/rx/Notification.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorTimeInterval.java
* /rxjava-1-1-2-sources-jar/rx/internal/util/RxRingBuffer.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeRange.java
* /rxjava-1-1-2-sources-jar/rx/exceptions/MissingBackpressureException.java
* /rxjava-1-1-2-sources-jar/rx/Subscriber.java
* /rxjava-1-1-2-sources-jar/rx/schedulers/NewThreadScheduler.java
*
/rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorAsObservable.java
* /rxjava-1-1-2-sources-jar/rx/functions/Functions.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeDefer.java
* /rxjava-1-1-2-sources-jar/rx/internal/util/LinkedList.java
* /rxjava-1-1-2-sources-jar/rx/subjects/AsyncSubject.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/BufferUntilSubscriber.java
* /rxjava-1-1-2-sources-jar/rx/schedulers/Schedulers.java
* /rxjava-1-1-2-sources-jar/rx/subjects/ReplaySubject.java
* /rxjava-1-1-2-sources-jar/rx/subjects/PublishSubject.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorSingle.java
* /rxjava-1-1-2-sources-jar/rx/functions/Function.java
* /rxjava-1-1-2-sources-jar/rx/functions/Action8.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorTimeoutWithSelector.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorZip.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorSerialize.java
* /rxjava-1-1-2-sources-jar/rx/observers/SerializedObserver.java
*

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/rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorTakeUntilPredicate.java  
\* /rxjava-1-1-2-sources-jar/rx/functions/Func6.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/CompletableOnSubscribeConcat.java  
\* /rxjava-1-1-2-sources-jar/rx/functions/Action6.java  
\* /rxjava-1-1-2-sources-jar/rx/Scheduler.java  
\* /rxjava-1-1-2-sources-jar/rx/schedulers/SleepingAction.java  
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\* /rxjava-1-1-2-sources-jar/rx/internal/util/UtilityFunctions.java  
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* /rxjava-1-1-2-sources-jar/rx/internal/producers/SingleDelayedProducer.java
* /rxjava-1-1-2-sources-jar/rx/internal/producers/QueuedProducer.java
* /rxjava-1-1-2-sources-jar/rx/internal/producers/ProducerObserverArbiter.java
* /rxjava-1-1-2-sources-jar/rx/internal/producers/SingleProducer.java
*
* /rxjava-1-1-2-sources-jar/rx/internal/producers/QueuedValueProducer.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/BackpressureUtils.java
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\* This plugin class provides 2 ways to customize {@link Scheduler} functionality

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

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

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

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

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

\* modify Scheduler functionality without redefining Schedulers wholesale.

\*

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

\* <p>

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

\* <a

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

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\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorSwitch.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/util/atomic/SpSCLinkedListArrayQueue.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorDelayWithSelector.java  
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/rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorBufferWithStartEndObservable.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/util/RxThreadFactory.java  
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\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeTimerPeriodically.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeTimerOnce.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/schedulers/NewThreadWorker.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorMapPair.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorDebounceWithTime.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeRefCount.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/util/FrontPadding.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorWindowWithStartEndObservable.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorWindowWithSize.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorSampleWithObservable.java  
\*  
/rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorEagerConcatMap.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorTakeTimed.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorBufferWithSingleObservable.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorDistinctUntilChanged.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/schedulers/ScheduledAction.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorBufferWithTime.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorPublish.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorSampleWithTime.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorWindowWithTime.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorDebounceWithSelector.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorSkipTimed.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorWithLatestFrom.java  
\*  
/rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorWindowWithObservableFactory.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorOnBackpressureLatest.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorWindowWithObservable.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorRetryWithPredicate.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorSkipUntil.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorBufferWithSize.java

\* /rxjava-1-1-2-sources-jar/rx/internal/util/PlatformDependent.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/util/SynchronizedQueue.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeDelaySubscriptionWithSelector.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorDoAfterTerminate.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorMulticast.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeDelaySubscriptionOther.java  
\* /rxjava-1-1-2-sources-jar/rx/internal/util/RxJavaPluginUtils.java

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

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

JCTools has now published artifacts (<https://github.com/JCTools/JCTools/issues/17>) so RxJava could add JCTools as a "shadow" dependency (<https://github.com/ReactiveX/RxJava/issues/1735>). RxJava has a "zero dependency" policy for the core library, so if we do add it as a dependency, it won't be an externally visible dependency that results in a separate jar.

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

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\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorDoOnRequest.java

\* /rxjava-1-1-2-sources-jar/rx/subscriptions/CompositeSubscription.java

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/rxjava-1-1-2-sources-jar/rx/subjects/SubjectSubscriptionManager.java

\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorSkipLastTimed.java

\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeSingle.java

\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorDoOnSubscribe.java

\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorSwitchIfEmpty.java

\* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorDoOnUnsubscribe.java

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# 1.190 system.memory 4.5.5

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

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

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

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api



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\* java.sun.security.ssl

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<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  
org.apache.tomcat:tomcat-el-api

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Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

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

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

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

All

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| Release        | Derived<br>from | Year      | Owner      | GPL-<br>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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\* /netty-codec-xml-4-1-110-final-sources-jar/io/netty/handler/codec/xml/XmlCharacters.java

\* /netty-codec-xml-4-1-110-final-sources-jar/io/netty/handler/codec/xml/XmlDocumentEnd.java

\* /netty-codec-xml-4-1-110-final-sources-jar/io/netty/handler/codec/xml/XmlDocumentStart.java

\*

/netty-codec-xml-4-1-110-final-sources-jar/io/netty/handler/codec/xml/XmlElementStart.java

\* /netty-codec-xml-4-1-110-final-sources-jar/io/netty/handler/codec/xml/XmlAttribute.java

\* /netty-codec-xml-4-1-110-final-sources-jar/io/netty/handler/codec/xml/XmlElementEnd.java

\* /netty-codec-xml-4-1-110-final-sources-jar/io/netty/handler/codec/xml/XmlEntityReference.java

\* /netty-codec-xml-4-1-110-final-sources-jar/io/netty/handler/codec/xml/package-info.java

\* /netty-codec-xml-4-1-110-final-sources-jar/io/netty/handler/codec/xml/XmlComment.java

\* /netty-codec-xml-4-1-110-final-sources-jar/io/netty/handler/codec/xml/XmlProcessingInstruction.java

\* /netty-codec-xml-4-1-110-final-sources-jar/io/netty/handler/codec/xml/XmlNamespace.java

\* /netty-codec-xml-4-1-110-final-sources-jar/io/netty/handler/codec/xml/XmlSpace.java

\* /netty-codec-xml-4-1-110-final-sources-jar/io/netty/handler/codec/xml/XmlCdata.java

\* /netty-codec-xml-4-1-110-final-sources-jar/io/netty/handler/codec/xml/XmlDecoder.java

\*

/netty-codec-xml-4-1-110-final-sources-jar/io/netty/handler/codec/xml/XmlContent.java

\* /netty-codec-xml-4-1-110-final-sources-jar/io/netty/handler/codec/xml/XmlDTD.java

\* /netty-codec-xml-4-1-110-final-sources-jar/io/netty/handler/codec/xml/XmlElement.java

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- \* /dropwizard-logging-2-1-7-sources-jar/io/dropwizard/logging/ResilientOutputStreamBase.java

# 1.195 metrics-jetty 4.2.19

## 1.195.1 Available under license :

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Manifest-Version: 1.0

Automatic-Module-Name: com.codahale.metrics.jetty9

Build-Jdk-Spec: 11

Bundle-Description: A set of extensions for Jetty 9.3 and higher which provide instrumentation of thread pools, connector metrics, and application latency and utilization.

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

Bundle-ManifestVersion: 2

Bundle-Name: Metrics Integration for Jetty 9.3 and higher

Bundle-SymbolicName: io.dropwizard.metrics.jetty9

Bundle-Version: 4.2.19

Created-By: Apache Maven Bundle Plugin 5.1.9

Export-Package: com.codahale.metrics.jetty9;uses:="com.codahale.metrics,com.codahale.metrics.annotation,javax.servlet,javax.servlet.http,org.eclipse.jetty.io,org.eclipse.jetty.server,org.eclipse.jetty.server.handler,org.eclipse.jetty.util.annotation,org.eclipse.jetty.util.component,org.eclipse.jetty.util.thread";version="4.2.19"

Implementation-Title: Metrics Integration for Jetty 9.3 and higher

Implementation-Version: 4.2.19

Import-Package: javax.servlet;version="[2.5.0,4.0.0)",javax.servlet.http;version="[2.5.0,4.0.0)",com.codahale.metrics;version="[4.2,5)",com.codahale.metrics.annotation;version="[4.2,5)",org.eclipse.jetty.http;version="[9.4,10)",org.eclipse.jetty.io;version="[9.4,10)",org.eclipse.jetty.server;version="[9.4,10)",org.eclipse.jetty.server.handler;version="[9.4,10)",org.eclipse.jetty.util.annotation;version="[9.4,10)



",org.eclipse.jetty.util.component;version="[9.4,10)",org.eclipse.jetty.util.thread;version="[9.4,10)"  
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"  
Tool: Bnd-6.3.1.202206071316

Found in path(s):

\* /metrics-jetty9-4-2-19-jar/META-INF/MANIFEST.MF

# 1.196 javassist 3.25.0-GA

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```

Found in path(s):

```
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/Viewer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtPrimitiveType.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/MethodInfo.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/AccessorMaker.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Lex.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Executor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/ByteArrayClassPath.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Symbol.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Pair.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LocalVariableTypeAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/MultiArrayType.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/JvstTypeChecker.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CondExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformReadField.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/DefineClassHelper.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/AppletServer.java
```

```

* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/MethodCall.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/MapMaker.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/StackMapTable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/Loader.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Visitor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObjectOutputStream.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Javac.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CodeConverter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ByteArray.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/Translator.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/ClassMetaobject.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AccessFlag.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ASTree.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/StackMap.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Metalevel.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/NotFoundException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Variable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/DeprecatedAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ASTList.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFilePrinter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/Sample.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/AssignExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/ClassClassPath.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Bytecode.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/MethodHandler.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Expr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ConstPool.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyFactory.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/MethodDecl.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/InnerClassesAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/TokenId.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/MemberResolver.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtClassType.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Declarator.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/NoSuchClassError.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewMethod.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewConstructor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/ControlFlow.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/RemoteRef.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/Proxy.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/LoaderClassPath.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/StringL.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Descriptor.java

```

- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Metaobject.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/CodeGen.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/ArrayInit.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Frame.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/FieldInfo.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationImpl.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewClass.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObject.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypeTag.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/SubroutineScanner.java
- \*
- /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/NoFieldException.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/CtMember.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/ConstructorCall.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/SoftValueHashMap.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/DotClass.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/IntQueue.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/ClassPool.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/URLClassPath.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/SyntheticAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/ExprEditor.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ProceedHandler.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
- \*
- /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformNew.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformAccessArrayField.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AttributeInfo.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Subroutine.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/CtField.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/DefinePackageHelper.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LineNumberAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Expr.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFile.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/Modifier.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/annotation/AnnotationsWriter.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/SyntaxError.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/framedump.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ByteStream.java
- \*
- /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformFieldAccess.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/BadHttpRequest.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/RemoteException.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/BasicBlock.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformCall.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/SignatureAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/Callback.java

- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotCreateException.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/JvstCodeGen.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformBefore.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Cflow.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/BadBytecode.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypeData.java
- \*
- /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ExceptionsAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AnnotationsAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/MethodFilter.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/DuplicateMemberException.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/NestHostAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPool.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/ClassPoolTail.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/ClassPath.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/util/HotSwapper.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformNewClass.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/SourceFileAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/SecurityActions.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/TypeChecker.java
- \*
- /javassist-3-25-0-ga-sources-3-jar/javassist/ClassMap.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/FieldDecl.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LongVector.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/Webserver.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/CtMethod.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ClassFileWriter.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Stmnt.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Sample.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/RuntimeSupport.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/SerializedProxy.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/util/HotSwapAgent.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Parser.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/NewArray.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/IntConst.java
- \*
- /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Reflection.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/MemberCodeGen.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/ObjectImporter.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolRepository.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/Transformer.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Cast.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotInvokeException.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ConstantAttribute.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformWriteField.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/CtBehavior.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/SymbolTable.java
- \* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/MultiType.java

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* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/TypedBlock.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Keyword.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/stackmap/Tracer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/Member.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/NewExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Desc.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtNewWrappedConstructor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/FactoryHelper.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/NewExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtConstructor.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/ObjectNotFoundException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Mnemonic.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CastExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/EnclosingMethodAttribute.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/CtArray.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/CompileError.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/FramePrinter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CannotCompileException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/convert/TransformAfter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Analyzer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/ExceptionTable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/rmi/StubGenerator.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/DoubleConst.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeAnalyzer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/BinExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Util.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/Proxy.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/analysis/Type.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/CtNewWrappedMethod.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObjectInputStream.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/KeywordTable.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/NestMembersAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/InstructionPrinter.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/LocalVariableAttribute.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/CannotReflectException.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/CallExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Compiler.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/Dump.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/CodeIterator.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Instanceof.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/AnnotationDefaultAttribute.java
*
/javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Inner.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolFactory.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/Opcode.java

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* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/reflect/Loader.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/Handler.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtClass.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/ast/InstanceOfExpr.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/SerialVersionUID.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/FieldAccess.java
```

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```
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```

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

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Eclipse

The following artifacts are EPL.

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

-----

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

- \* javax.servlet:javax.servlet-api

- \* javax.annotation:javax.annotation-api

- \* javax.transaction:javax.transaction-api

- \* javax.websocket:javax.websocket-api

-----

Oracle OpenJDK

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

- \* java.sun.security.ssl

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

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

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OW2

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

org.ow2.asm:asm-commons

org.ow2.asm:asm

-----

## Apache

The following artifacts are ASL2 licensed.

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

-----

## MortBay

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

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

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

-----

## Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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## Assorted

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

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copies.

## 1.200 dropwizard-request-logging 2.1.7

### 1.200.1 Available under license :

Apache-2.0

## 1.201 simpleclient-dropwizard 0.15.0

### 1.201.1 Available under license :

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

Found in path(s):

\* /simpleclient-dropwizard-0-15-0-2-jar/META-INF/maven/io.prometheus/simpleclient\_dropwizard/pom.xml

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Manifest-Version: 1.0

Bnd-LastModified: 1644098880357

Build-Jdk: 11.0.13

Built-By: fabian

Bundle-Description: Collector of data from Dropwizard metrics library.

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

Bundle-ManifestVersion: 2

Bundle-Name: Prometheus Java Simpleclient Dropwizard

Bundle-SymbolicName: io.prometheus.simpleclient\_dropwizard

Bundle-Version: 0.15.0

Created-By: Apache Maven Bundle Plugin

Export-Package: io.prometheus.client.dropwizard.samplebuilder;uses:="io.prometheus.client";version="0.15.0",io.prometheus.client.dropwizard;uses:="com.codahale.metrics,io.prometheus.client,io.prometheus.client.dropwizard.samplebuilder";version="0.15.0"

Import-Package: com.codahale.metrics;version="[4.2,5)",io.prometheus.client;version="[0.15,1)"

Tool: Bnd-2.1.0.20130426-122213

Found in path(s):

\* /simpleclient-dropwizard-0-15-0-2-jar/META-INF/MANIFEST.MF

## 1.202 netty-transport-native-unix-common

### 4.1.110.Final

## 1.202.1 Available under license :

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Found in path(s):

```
*/netty-transport-native-unix-common-4-1-110-final-sources-jar/io/netty/channel/unix/package-info.java
*/netty-transport-native-unix-common-4-1-110-final-sources-jar/io/netty/channel/unix/UnixChannelOption.java
*/netty-transport-native-unix-common-4-1-110-final-sources-jar/io/netty/channel/unix/Unix.java
*/
/netty-transport-native-unix-common-4-1-110-final-sources-jar/io/netty/channel/unix/IovArray.java
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 */
```

Found in path(s):

```
*/netty-transport-native-unix-common-4-1-110-final-sources-jar/netty_unix_util.c
*/netty-transport-native-unix-common-4-1-110-final-sources-jar/io/netty/channel/unix/Limits.java
*/netty-transport-native-unix-common-4-1-110-final-sources-
jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
```

```

*
/netty-transport-native-unix-common-4-1-110-final-sources-jar/netty_unix_limits.c
* /netty-transport-native-unix-common-4-1-110-final-sources-jar/io/netty/channel/unix/PeerCredentials.java
* /netty-transport-native-unix-common-4-1-110-final-sources-jar/netty_unix_limits.h
* /netty-transport-native-unix-common-4-1-110-final-sources-
jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
* /netty-transport-native-unix-common-4-1-110-final-sources-
jar/io/netty/channel/unix/SocketWritableByteChannel.java
* /netty-transport-native-unix-common-4-1-110-final-sources-jar/netty_unix_util.h
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Found in path(s):

```

* /netty-transport-native-unix-common-4-1-110-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java
* /netty-transport-native-unix-common-4-1-110-final-sources-jar/netty_unix_socket.c
* /netty-transport-native-unix-common-4-1-110-final-sources-
jar/io/netty/channel/unix/DomainSocketReadMode.java
*
/netty-transport-native-unix-common-4-1-110-final-sources-
jar/io/netty/channel/unix/DomainSocketChannelConfig.java
* /netty-transport-native-unix-common-4-1-110-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java
* /netty-transport-native-unix-common-4-1-110-final-sources-jar/netty_unix_filedescriptor.h
* /netty-transport-native-unix-common-4-1-110-final-sources-jar/netty_unix_errors.h
* /netty-transport-native-unix-common-4-1-110-final-sources-
jar/io/netty/channel/unix/DatagramSocketAddress.java
* /netty-transport-native-unix-common-4-1-110-final-sources-jar/io/netty/channel/unix/Socket.java
* /netty-transport-native-unix-common-4-1-110-final-sources-jar/io/netty/channel/unix/UnixChannel.java
* /netty-transport-native-unix-common-4-1-110-final-sources-jar/netty_unix_errors.c
* /netty-transport-native-unix-common-4-1-110-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java
* /netty-transport-native-unix-common-4-1-110-final-sources-jar/netty_unix_socket.h
*
/netty-transport-native-unix-common-4-1-110-final-sources-jar/io/netty/channel/unix/Errors.java
* /netty-transport-native-unix-common-4-1-110-final-sources-

```

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

\* /netty-transport-native-unix-common-4-1-110-final-sources-jar/netty\_unix\_filedescriptor.c

\* /netty-transport-native-unix-common-4-1-110-final-sources-jar/io/netty/channel/unix/FileDescriptor.java

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\* /netty-transport-native-unix-common-4-1-110-final-sources-

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

\* /netty-transport-native-unix-common-4-1-110-final-sources-

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

\* /netty-transport-native-unix-common-4-1-110-final-sources-

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

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```
jar/io/netty/channel/unix/DomainDatagramSocketAddress.java
* /netty-transport-native-unix-common-4-1-110-final-sources-
jar/io/netty/channel/unix/DomainDatagramPacket.java
* /netty-transport-native-unix-common-4-1-110-final-sources-
jar/io/netty/channel/unix/SegmentedDatagramPacket.java
*
/netty-transport-native-unix-common-4-1-110-final-sources-
jar/io/netty/channel/unix/DomainDatagramChannel.java
* /netty-transport-native-unix-common-4-1-110-final-sources-
jar/io/netty/channel/unix/DomainDatagramChannelConfig.java
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```
* /netty-transport-native-unix-common-4-1-110-final-sources-jar/META-INF/maven/io.netty/netty-transport-native-
unix-common/pom.xml
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- \* /netty-transport-native-unix-common-4-1-110-final-sources-jar/io/netty/channel/unix/UnixChannelUtil.java
- \* /netty-transport-native-unix-common-4-1-110-final-sources-jar/netty\_unix\_jni.h

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- \* /netty-transport-native-unix-common-4-1-110-final-sources-jar/netty\_unix\_buffer.c

- \* /netty-transport-native-unix-common-4-1-110-final-sources-jar/netty\_unix\_buffer.h

- \* /netty-transport-native-unix-common-4-1-110-final-sources-jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java

\*

- \* /netty-transport-native-unix-common-4-1-110-final-sources-jar/io/netty/channel/unix/Buffer.java

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\* /netty-transport-native-unix-common-4-1-110-final-sources-jar/netty\_unix.h  
\* /netty-transport-native-unix-common-4-1-110-final-sources-jar/netty\_unix.c

# 1.203 mime-pull 1.8

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\* /mimepull-1-8-sources-2-jar/org/jvnet/mimepull/DataFile.java  
\* /mimepull-1-8-sources-2-jar/org/jvnet/mimepull/Data.java  
\* /mimepull-1-8-sources-2-jar/org/jvnet/mimepull/MIMEParser.java  
\* /mimepull-1-8-sources-2-jar/org/jvnet/mimepull/WeakDataFile.java  
\* /mimepull-1-8-sources-2-jar/org/jvnet/mimepull/MIMEMessage.java  
\* /mimepull-1-8-sources-2-jar/org/jvnet/mimepull/Header.java  
\* /mimepull-1-8-sources-2-jar/org/jvnet/mimepull/FinalArrayList.java  
\* /mimepull-1-8-sources-2-jar/org/jvnet/mimepull/InternetHeaders.java  
\* /mimepull-1-8-sources-2-jar/org/jvnet/mimepull/MIMEEvent.java  
\* /mimepull-1-8-sources-2-jar/org/jvnet/mimepull/MIMEParsingException.java  
\* /mimepull-1-8-sources-2-jar/org/jvnet/mimepull/MIMEConfig.java  
\* /mimepull-1-8-sources-2-jar/org/jvnet/mimepull/MIMEPart.java  
\* /mimepull-1-8-sources-2-jar/org/jvnet/mimepull/MemoryData.java  
\* /mimepull-1-8-sources-2-jar/org/jvnet/mimepull/ChunkInputStream.java  
\*

/mimepull-1-8-sources-2-jar/org/jvnet/mimepull/FileData.java

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- \* /mimepull-1-8-sources-2-jar/org/jvnet/mimepull/DataHead.java

## 1.204 activation-api 1.2.0

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# This SQL script creates the required tables by ch.qos.logback.access.db.DBAppender

#

# It is intended for HSQL databases.

DROP TABLE access\_event\_header IF EXISTS;

DROP TABLE access\_event IF EXISTS;

```
CREATE TABLE access_event (
 timestmp BIGINT NOT NULL,
 requestURI VARCHAR(254),
 requestURL VARCHAR(254),
 remoteHost VARCHAR(254),
 remoteUser VARCHAR(254),
 remoteAddr VARCHAR(254),
 protocol VARCHAR(254),
 method VARCHAR(254),
 serverName VARCHAR(254),
 postContent VARCHAR(254),
 event_id BIGINT NOT NULL IDENTITY);
```

```
CREATE TABLE access_event_header (
 event_id BIGINT NOT NULL,
 header_key VARCHAR(254) NOT NULL,
 header_value LONGVARCHAR,
 PRIMARY KEY(event_id, header_key),
 FOREIGN KEY
 (event_id) REFERENCES access_event(event_id));
```

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#

# It is intended for MySQL databases. It has been tested on MySQL 5.5.31 with

# INNODB tables.

BEGIN;

DROP TABLE IF EXISTS access\_event\_header;

DROP TABLE IF EXISTS access\_event;

COMMIT;

BEGIN;

CREATE TABLE access\_event

(

timestmp BIGINT NOT NULL,

requestURI VARCHAR(254),

requestURL VARCHAR(254),

remoteHost VARCHAR(254),

remoteUser VARCHAR(254),

remoteAddr VARCHAR(254),

protocol VARCHAR(254),

method VARCHAR(254),

serverName VARCHAR(254),

postContent VARCHAR(254),

event\_id BIGINT NOT NULL

AUTO\_INCREMENT PRIMARY KEY

);

COMMIT;

```

BEGIN;
CREATE TABLE access_event_header
(
 event_id BIGINT NOT NULL,
 header_key VARCHAR(254) NOT NULL,
 header_value VARCHAR(1024),
 PRIMARY KEY(event_id, header_key),
 FOREIGN KEY (event_id) REFERENCES access_event(event_id)
);
COMMIT;

```

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--

```

DROP TABLE access_event_header

```

```

DROP TABLE access_event

```

```

CREATE TABLE access_event
(
 timestmp BIGINT NOT NULL,
 requestURI VARCHAR(254),
 requestURL VARCHAR(254),
 remoteHost VARCHAR(254),
 remoteUser VARCHAR(254),
 remoteAddr VARCHAR(254),
 protocol VARCHAR(254),
 method VARCHAR(254),
 serverName VARCHAR(254),
 postContent VARCHAR(254),
 event_id INT NOT NULL identity,
 PRIMARY KEY(event_id)
)

```

```

CREATE TABLE access_event_header

```

```

(
 event_id INT NOT NULL,
 header_key

```

```

 VARCHAR(254) NOT NULL,
header_value VARCHAR(1024),
PRIMARY KEY(event_id, header_key),
FOREIGN KEY (event_id) REFERENCES access_event(event_id)
)

```

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#

# It is intended for PostgreSQL databases.

DROP TABLE access\_event\_exception;

DROP SEQUENCE access\_event\_id\_seq;

DROP TABLE access\_event;

CREATE SEQUENCE access\_event\_id\_seq MINVALUE 1 START 1;

CREATE TABLE access\_event

```

(
 timestmp BIGINT NOT NULL,
 requestURI VARCHAR(254),
 requestURL VARCHAR(254),
 remoteHost VARCHAR(254),
 remoteUser VARCHAR(254),
 remoteAddr VARCHAR(254),
 protocol VARCHAR(254),
 method VARCHAR(254),
 serverName VARCHAR(254),
 postContent VARCHAR(254),
 event_id BIGINT DEFAULT
nextval('access_event_id_seq') PRIMARY KEY
);

```

CREATE TABLE access\_event\_header

```

(
 event_id BIGINT NOT NULL,
 header_key VARCHAR(254) NOT NULL,
 header_value VARCHAR(1024),
PRIMARY KEY(event_id, header_key),

```

```
FOREIGN KEY (event_id) REFERENCES access_event(event_id)
);
```

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#

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# This SQL script creates the required tables by ch.qos.logback.access.db.DBAppender

#

# It is intended for IBM DB2 databases.

#

# WARNING WARNING WARNING WARNING

# =====

# This SQL script has not been tested on an actual DB2

# instance. It may contain errors or even invalid SQL

# statements.

```
DROP TABLE access_event_header;
```

```
DROP TABLE access_event;
```

```
CREATE TABLE access_event
```

```
(
 timestmp BIGINT NOT NULL,
 requestURI VARCHAR(254),
 requestURL VARCHAR(254),
 remoteHost VARCHAR(254),
 remoteUser VARCHAR(254),
 remoteAddr VARCHAR(254),
 protocol VARCHAR(254),
 method VARCHAR(254),
 serverName VARCHAR(254),
 postContent VARCHAR(254),
 event_id INTEGER GENERATED ALWAYS AS IDENTITY (START WITH 1)
);
```

```
CREATE TABLE access_event_header
```

```
(
 event_id INTEGER NOT NULL,
 header_key VARCHAR(254) NOT NULL,
 header_value VARCHAR(1024),
 PRIMARY KEY(event_id, header_key),
```

```
FOREIGN KEY (event_id) REFERENCES access_event(event_id)
);
```

Found in path(s):

- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/db/script/db2.sql

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```

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```
*/
```

Found in path(s):

- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/ElapsedSecondsConverter.java

- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/SessionIDConverter.java

- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/QueryStringConverter.java

- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/ThreadNameConverter.java

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```
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```

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- \*

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```
*/
```

Found in path(s):

- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/boolex/JaninoEventEvaluator.java

- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/net/SocketNode.java

- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/FullResponseConverter.java

- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/jetty/RequestLogRegistry.java

- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/html/UrlCssBuilder.java

- \*
- /logback-access-1-2-12-sources-jar/ch/qos/logback/access/spi/AccessContext.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/net/server/ServerSocketAppender.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/LocalIPAddressConverter.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/net/SMTPAppender.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/filter/PeriodicStats.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/servlet/Util.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/AccessConstants.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/sift/SiftingJoranConfigurator.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/FullRequestConverter.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/html/DefaultCssBuilder.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/AccessConverter.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/LineSeparatorConverter.java
- \*
- /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/EnsureLineSeparation.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/RemoteHostConverter.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/RequestContentConverter.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/servlet/TeeServletOutputStream.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/html/HTMLLayout.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/filter/StatsByDay.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/joran/action/EvaluatorAction.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/filter/StatsByWeek.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/ResponseHeaderConverter.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/PatternLayoutEncoder.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/RemoteUserConverter.java
- \*
- /logback-access-1-2-12-sources-jar/ch/qos/logback/access/servlet/TeeHttpServletResponse.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/jetty/JettyServerAdapter.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/RemoteIPAddressConverter.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/NAConverter.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/spi/IAccessEvent.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/sift/AccessEventDiscriminator.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/tomcat/LogbackValve.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/filter/CountingFilter.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/RequestCookieConverter.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/LocalPortConverter.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/RequestHeaderConverter.java
- \*
- /logback-access-1-2-12-sources-jar/ch/qos/logback/access/servlet/TeeFilter.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/RequestURLConverter.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/filter/StatisticalView.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/StatusCodeConverter.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/RequestMethodConverter.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/DateConverter.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/servlet/TeeServletInputStream.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/sift/SiftAction.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/jetty/JettyModernServerAdapter.java
- \* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/servlet/TeeHttpServletRequest.java

```

* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/ResponseContentConverter.java
*
/logback-access-1-2-12-sources-jar/ch/qos/logback/access/filter/StatsByMonth.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/jetty/RequestLogImpl.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/RequestAttributeConverter.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/RequestProtocolConverter.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/net/AccessEventPreSerializationTransformer.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/net/SSL.SocketAppender.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/filter/StatsByHour.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/joran/JoranConfigurator.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/ViewStatusMessagesServlet.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/filter/StatsByMinute.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/spi/AccessEvent.java
*
/logback-access-1-2-12-sources-jar/ch/qos/logback/access/tomcat/TomcatServerAdapter.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/joran/action/ConfigurationAction.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/RequestURICConverter.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/ElapsedTimeConverter.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/ContentLengthConverter.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/sift/AppenderFactoryUsingJoran.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/net/URLEvaluator.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/net/server/SSLServerSocketAppender.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/net/SocketAppender.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/spi/ServerAdapter.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/sift/SiftingAppender.java
*
/logback-access-1-2-12-sources-jar/ch/qos/logback/access/filter/StatisticalViewImpl.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/ServerNameConverter.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/spi/Util.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/pattern/RequestParameterConverter.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/net/SimpleSocketServer.java
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/PatternLayout.java
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-- This SQL script creates the required tables by ch.qos.logback.access.db.DBAppender

--

-- It is intended for Oracle databases.

```
CREATE SEQUENCE access_event_id_seq MINVALUE 1 START WITH 1;
```



```

CREATE TABLE access_event
(
 timestmp NUMBER(20) NOT NULL,
 requestURI VARCHAR(254),
 requestURL VARCHAR(254),
 remoteHost VARCHAR(254),
 remoteUser VARCHAR(254),
 remoteAddr VARCHAR(254),
 protocol VARCHAR(254),
 method VARCHAR(254),
 serverName VARCHAR(254),
 postContent VARCHAR(254),
 event_id NUMBER(20) PRIMARY KEY
);

-- the / suffix may or may not be needed depending on your SQL Client
--
Some SQL Clients, e.g. Squirrel SQL has trouble with the following
-- trigger creation command, while SQLPlus (the basic SQL Client which
-- ships with Oracle) has no trouble at all.

CREATE TRIGGER access_event_id_seq_trig
BEFORE INSERT ON access_event
FOR EACH ROW
BEGIN
 SELECT access_event_id_seq.NEXTVAL
 INTO :NEW.event_id
 FROM DUAL;
END access_event_id_seq_trig;
/

CREATE TABLE access_event_header
(
 event_id NUMBER(20) NOT NULL,
 header_key VARCHAR2(254) NOT NULL,
 header_value VARCHAR2(1024),
 PRIMARY KEY(event_id, header_key),
 FOREIGN KEY (event_id) REFERENCES access_event(event_id)
);

Found in path(s):
* /logback-access-1-2-12-sources-jar/ch/qos/logback/access/db/script/oracle.sql

```

## 1.214 jackson-databind 2.16.0

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# Jackson JSON processor

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

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A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

## 1.215 classmate 1.1.0

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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

# 1.216 jackson-annotations 2.16.0

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# Jackson JSON processor

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

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# 1.217 netty-transport-sctp 4.1.110.Final

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- \* /netty-transport-sctp-4-1-110-final-sources-jar/io/netty/channel/sctp/SctpNotificationHandler.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/io/netty/channel/sctp/SctpServerChannel.java
- \*
- /netty-transport-sctp-4-1-110-final-sources-jar/com/sun/nio/sctp/SctpSocketOption.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/com/sun/nio/sctp/UnsupportedOperationException.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/com/sun/nio/sctp/MessageInfo.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/io/netty/channel/sctp/SctpServerChannelConfig.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/com/sun/nio/sctp/NotificationHandler.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/com/sun/nio/sctp/AssociationChangeNotification.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/com/sun/nio/sctp/PeerAddressChangeNotification.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/com/sun/nio/sctp/HandlerResult.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/com/sun/nio/sctp/SctpServerChannel.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/com/sun/nio/sctp/package-info.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/com/sun/nio/sctp/SendFailedNotification.java
- \*
- /netty-transport-sctp-4-1-110-final-sources-jar/io/netty/channel/sctp/nio/NioSctpChannel.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/com/sun/nio/sctp/SctpStandardSocketOptions.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/com/sun/nio/sctp/Association.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/com/sun/nio/sctp/SctpChannel.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/io/netty/channel/sctp/SctpMessage.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/com/sun/nio/sctp/ShutdownNotification.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/io/netty/channel/sctp/SctpChannelConfig.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/com/sun/nio/sctp/Notification.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/io/netty/channel/sctp/SctpChannel.java
- \* /netty-transport-sctp-4-1-110-final-sources-jar/com/sun/nio/sctp/AbstractNotificationHandler.java
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\* /netty-transport-sctp-4-1-110-final-sources-jar/io/netty/handler/codec/sctp/SctpOutboundByteStreamHandler.java  
\*

/netty-transport-sctp-4-1-110-final-sources-jar/io/netty/channel/sctp/oio/OioSctpServerChannel.java  
\* /netty-transport-sctp-4-1-110-final-sources-jar/io/netty/channel/sctp/oio/package-info.java  
\* /netty-transport-sctp-4-1-110-final-sources-jar/io/netty/channel/sctp/oio/OioSctpChannel.java

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/netty-transport-sctp-4-1-110-final-sources-jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java
/netty-transport-sctp-4-1-110-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java

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 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/PemEncoded.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java  
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/netty-handler-4-1-110-final-sources-jar/io/netty/handler/flush/package-info.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/flow/package-info.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java  
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\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java  
\*  
\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java  
\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java  
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* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/pcap/UDPPacket.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/pcap/PcapHeaders.java
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/netty-handler-4-1-110-final-sources-jar/io/netty/handler/pcap/package-info.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/pcap/TCPpacket.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/pcap/PcapWriteHandler.java
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* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
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/netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
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\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java  
\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java  
\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/Conscrypt.java  
\*  
/netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java  
\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java  
\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java  
\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java  
\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java  
\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java  
\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java  
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\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java  
\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java  
\*  
\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java  
\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/util/TrustManagerFactoryWrapper.java  
\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java  
\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java  
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- \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/logging/LoggingHandler.java
- \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
- \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/util/package-info.java
- \*
- /netty-handler-4-1-110-final-sources-jar/io/netty/handler/logging/LogLevel.java
- \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/timeout/TimeoutException.java
- \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java
- \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/stream/package-info.java
- \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/NotSslRecordException.java
- \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/timeout/WriteTimeoutException.java
- \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/stream/ChunkedInput.java
- \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/timeout/IdleState.java
- \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
- \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/timeout/package-info.java
- \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
- \*
- /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/package-info.java
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- \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
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- \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/stream/ChunkedStream.java
- \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/logging/package-info.java
- \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
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\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/SslContext.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java  
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 /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/SslProvider.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java  
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 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSsl.java  
 \*  
 /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/SniHandler.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java  
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 /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ipfilter/package-info.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java  
 \*  
 /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/SslUtils.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java  
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 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java  
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 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/util/LazyX509Certificate.java  
 \* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java

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* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/BouncyCastle.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/AsyncRunnable.java
*
/netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/SslProtocols.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/BouncyCastleAlpnSslEngine.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/Ciphers.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslAsyncPrivateKeyMethod.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslClientSessionCache.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslSessionCache.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslContextOption.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslSessionId.java
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\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java  
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/netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/SslClosedEngineException.java  
\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilter.java  
\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java  
\* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactoryBuilder.java

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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.  
It is currently developed by a community of developers.

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\* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/RedisConstants.java

\* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/RedisEncoder.java

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\*

/netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/DefaultLastBulkStringRedisContent.java

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```

* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/RedisCodecUtil.java
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* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/package-info.java
* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/RedisArrayAggregator.java
* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/RedisMessageType.java
* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/ArrayHeaderRedisMessage.java
* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/AbstractStringRedisMessage.java
*
/netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/BulkStringRedisContent.java
* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/RedisCodecException.java
* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/IntegerRedisMessage.java
* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/BulkStringHeaderRedisMessage.java
* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/FullBulkStringRedisMessage.java
* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/LastBulkStringRedisContent.java
* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/RedisDecoder.java
* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/FixedRedisMessagePool.java
* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/RedisMessage.java
* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/SimpleStringRedisMessage.java
*
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