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

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

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

OVERVIEW

=====

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

JPEG is intended for compressing

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

with various compression settings.

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

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

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

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

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LEGAL ISSUES

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ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.

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

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

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

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REFERENCES

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We

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

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

omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more

leisurely introduction to JPEG can be found in

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

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

The

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

In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging \$95 for Part 1 and \$47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still

Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

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

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

Literature Department

C-Cube Microsystems, Inc.

1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314

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

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

ARCHIVE LOCATIONS

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The "official" archive site for this software is <ftp.uu.net> (Internet
address 192.48.96.9). The most recent released version can always be found
there in directory [graphics/jpeg](ftp://ftp.uu.net/graphics/jpeg/). This particular version will be archived
as <ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz>. If you don't
have
direct Internet access, UUNET's archives are also available via UUCP; contact
help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only
<ftp.uu.net> is guaranteed to have the latest official version.

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

The JPEG FAQ (Frequently Asked Questions) article is a useful source of
general information about JPEG. It is updated constantly and therefore is
not included in this distribution. The FAQ is posted every two weeks to
Usenet newsgroups comp.graphics.misc, news.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](http://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/): [ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/](http://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/).
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send usenet/news.answers/jpeg-faq/part1
send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE

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

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites,

notably <ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/>.

Unfortunately PBPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

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

FILE FORMAT WARS

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

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

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation.

We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

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

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

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

TO DO

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

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

As always, speeding things up is of great interest.

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

1.2 sqlite 3.23.1

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The End

1.5 libxml2 2.9.12

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1.6 libarchive 3.5.2

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1.7 libjpeg 6

1.7.1 Available under license :

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=====

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- The zlib License, which is listed below

This license is a subset of the other two, and it covers the libjpeg-turbo SIMD extensions.

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=====

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Why Three Licenses?

=====

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1.8 sqlite 3.39.4

1.8.1 Available under license :

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.)^ ^([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 `SQLITE_CONFIG_MALLOC`
 (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.

SQLITE_CONFIG_GETMALLOC `SQLITE_CONFIG_GETMALLOC`
 (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 simulates memory allocation failure or tracks memory usage, for example.

SQLITE_CONFIG_SMALL_MALLOC `SQLITE_CONFIG_SMALL_MALLOC`
 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.

SQLITE_CONFIG_MEMSTATUS `SQLITE_CONFIG_MEMSTATUS`
 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.

SQLITE_CONFIG_SCRATCH `SQLITE_CONFIG_SCRATCH`

** <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 SQLite's 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 of 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.
** </dd>
*/
/*
** 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
**
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** 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

```

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

Found in path(s):

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1.9 direct3d 10.0.17763.2989

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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/ServerGuids.cs" />
  </ItemGroup>
  <ItemGroup>
    <ProjectReference
      Include="..\..\NativeServer/CMakeLists.txt" />
    <ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
  </ItemGroup>
</Project>

```

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

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Bit Twiddling Hacks

By Sean Eron Anderson
seander@cs.stanford.edu

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1.13 sqlite 3.43.2

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Mesa 3-D graphics library

Version: 7.0

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1.15 zlib 1.2.11

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1.16 zlib 1.2.13

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1.17 zlib 1.2.5

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```
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   version 1.2.5, April 19th, 2010
```

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*/

1.18 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

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

/*

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*/

Found in path(s):

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

1.19 zlib 1.3

1.19.1 Available under license :

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Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu
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1.20 zlib 1.3.1

1.20.1 Available under license :

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Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu
/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.3.1, January 22nd, 2024

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Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), [rfc1951](http://tools.ietf.org/html/rfc1951) (deflate format) and [rfc1952](http://tools.ietf.org/html/rfc1952) (gzip format).

*/

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```
/* zlib.c -- zlib functions common to reading and writing gzip files
* Copyright (C) 2004-2024 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

1.21 internet-explorer 11.00.17763.1

1.21.1 Available under license :

```
> sA

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./0123456789;<=>@?EBoCDFKGHIJLMNOPQRSRTVUjWXkZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~Root Entrya
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MsgData@AntispamSafelinksIsIntraOrgEmailFEntityExtraction/ExtractLanguage1.0>EntityExtraction/EmbeddedU

rl1.0Bx-ms-exchange-organization-

authas:InferenceClassificationResultClientInfo2CurrentMessageSafetyFlagsEntityNames,HeaderBodyFragmentList

HasQuotedText&IsQuotedTextChangedacceptlanguage6ConversationIndexTrackingExdx-ms-exchange-

organization-originalclientipaddressdx-ms-exchange-organization-originalserveripaddressJx-ms-exchange-

organization-authsource,LatestMessageWordCountIsSignedIsReadReceiptPx-ms-exchange-organization-

authmechanismBInferenceClassificationTrackingExTeeVersionTeeNextScenarioTeeNextPayload.EntityExtraction/

Url1.0JX-Microsoft-Antispam-Mailbox-DeliveryBX-Microsoft-Antispam-Message-

Info4InferenceMessageIdentifierNEntityExtraction/KeyPhraseExtraction2.0,x-ms-publictraffictypex-ms-has-

attach,authentication-resultsNx-ms-office365-filtering-correlation-id4x-ms-traffictypediagnostic6x-forefront-

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authsource>OriginalInferenceClassificationHGGriffinInferenceClassificationResult:InferenceClassificationReason2Cl

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3IPM.NoteLicense URLs and Parent component details for Windows 2019 LTSC
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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f14858__substg1.0_0040001F*5<__substg1.0_00410102*%-6__substg1.0_0042001F*9.__substg1.0_00430102**.;93feee6a76ad1ba6-amakothaAman Kothari (amakotha)@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYAN__substg1.0_0044001F*=<__substg1.0_00510102*+/>__substg1.0_00520102*A__substg1.0_0064001F*.0DEX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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9I__substg1.0_00710102*L__substg1.0_0075001F*24M485893FEEE6A76AD1BA6-AMAKOTHALicense URLs
and Parent component details for Windows 2019
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MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDL)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived:
from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmARC=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28
+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC

image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbde

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-AtpMessageProperties: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY;;LANG:en;SCL:1;SRV;;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR;;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+IEr5Syz6U17XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEgy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:

15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

YHETYZ7MZ0K/UTgN3kr8V76TU9SAQ1CAAdMEpJG659dI6WqZRgnboBe3UKWVdo/pefp/XD4l6GsL3SP5G+KHBWZJp3c3auGfqBxZlOtnDncjFHiZZusfBKgoem7PDJ+3xSizAMmWTXICGikPnrn9M/bfzSID9CZtSevXk9vYJnFljk+hSlkY4y0Rn3fqRwUGkWtgs1552bL0u7TyxWdKYz2fvBCwTkfGjUHcTkYJADNZ9MGmZUf3X2ovLk/ZAtxW2Z0D4lXr/wf/vWI6wvfGDh/9Ud9c5eRoJmm/7vwHByP1OSWXFetZYeA+CHmQjhrOGMiefllCgbwtLcJGfgL4yZbDwgjYDnkA0kK271yHAHUFqSqrIWVm2TUTQpAlxHAzOmntq10Z2XTD0sP2eUsDXoliSeBx3ZTnFhccFvXbdz6wVb0IIPJoTj+hvODA6H+5w/5lkeHyjDH8rLrkYzgMlhc4z0IRHKF3JYRj4G1q/mtp7NiOCefO0EhaRQOv/YAb1kA4lilkmeCPE0aJQla3OSpqk83ou/ckCnMkZ2YRNGYk9A6vqGF5etofmlq3F/8dQSALQMkXfn4EcO864kWc8GBKcT3jXx3kbM1pWAJDITsIIS69yFi4DBJBK9jK6+myweLo12boJhphpDLF2ev77knTmj4ApoNAb75gOIOofPOdlja1q77FBx7qq8Y0sX4RYZBvBrmIeR56lXesU7kmBlGa/eHcSgqNhg9hKaZXVZC3GrI9u4Fp4Bm0MKugp2QrEAAM2aNN5pmvb1UVXR8+stxZhC9e7OBLFLXYC2hqWknvkWEetYmKRI5zvjlUfXtIIYLBRRPYGHc5GCmlLHcQ==

__substg1.0_007F0102*WQ__substg1.0_0C190102*5=Y__substg1.0_0C1A001F*\.__substg1.0_0C1D0102*:<]rod.outlook.com>@B+//o=ExchangeLabs/ou=Exchange

Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-AMAKOTHA__substg1.0_0C1E001F*`\_\_substg1.0\_0C1F001F\*`;?a__substg1.0_0C2D0102*e__substg1.0_0C2E0102*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-AMAKOTHALX LX

Salil G K

(sagk)__substg1.0_0E02001F*__substg1.0_0E03001F*1Qg"__substg1.0_0E04001F*h>__substg1.0_0E05001F*B Di

Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__substg1.0_0E4E0102*FHo__substg1.0_0E580102*p__substg1.0_0E590102*EMq__substg1.0_0F030102*r__substg1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notice>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

bLZFu*
rcpg1252Chtml11bid0
'ch
set0 PVUUQW2U3FYkcu ;B7
134R`cP dL364 *!9 < x:o="Ipn:hesL-m
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e!"w /!/?# d"m#@tp://U#.\$!./!04/ (m"&Gw*.w3.g/TR/REC-40">cAead+k
-}6__substg1.0_10090102*__substg1.0_1035001F*KO__substg1.0_120B0102* __substg1.0_300B0102*NP<
lna#@G at"0 t#@M\$6 W% 15 (" qPum)+ /s0tyle4/!-B-
/* F! Diti */
@-fne
0{95\$ ly:"C0Pb!0h""9
n\$`pe-1:p023=06==a` }8{9:A0\$`< /=310pCV>7qSG5r7
p.M!PNI, liFZ}PvFX?*:0cmA?#z"0yB.00J.:A3",sqKraM!P-Gg0p#nd1SxO1N|?pP#!`ngPg"0EN-
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w0&;xk}%+|@G1@`#@r+{! [6},pfFg4~85A<zXS@OTH&i;mu;u,5,o^pu@w?5&<
(

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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEEE6A76AD1BA6-
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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANaman
Kothari (amakotha)Aman Kothari
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1.0_4034001F*R__substg1.0_4035001F*Z\R-MMALAYAN8357352A9AC74291872DEE4575F68898-
MMALAYANaman

```
(mmalayan)amakotha@cisco.comamakotha@cisco.commmalayan@cisco.com__substg1.0_4038001F*._substg1.0_4039001F*[_<__substg1.0_5D01001F*$__substg1.0_5D02001F*^$__$substg1.0_5D07001F*$__substg1.0_5D08001F*A$__substg1.0_5D0A001F*$__substg1.0_5D0B001F*bd$mmalayan@cisco.comamakotha@cisco.commmalayan@cisco.combZ@U>sip:amakotha@cisco.comp;%xOM%Op;%xOM%OXxOt__substg1.0_5D160102*__substg1.0_5FE5001F*cg,__substg1.0_65E20102*__substg1.0_65E30102*fH__substg1.0_80080048*__substg1.0_800A001F*emX__substg1.0_800C001F*h__substg1.0_800D001F*jIY(!eyJJc1VybEJlaW5nU2Nhbm5lZCI6iiIsIlVybfDYaXRlVGltZSI6IjgvMjAvMjAyNCAMjozODoyOSBQTSIsIkFTRGlyZWNoaWw5uYWxpdkhkiOilzLiwiUGhpckZhZHUiOiIwIiwTXNnU2NhblNlc3BpY2lvbkxldmVsIjoicMCJ9[
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  "@context": "http://schema.microsoft.com",
  "@outputVersion": "1.0",
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  "BlingDetectorType": "ExternalWithHints",
  "TextLength": 700,
  "LanguageScores": {
    "English": 98.21429
  },
  "Language": {
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    "BestGuessLanguage": "en",
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  }
}
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"@context": "http://schema.org",

"@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.url,52.0.0,2021.5.5.1,2021.5.5.1",

"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://hub.docker.com/r/microsoft/windows-servercore",

"url/urlTextSpan": {

  "@type": "TextSpan",

  "beginIndex": 0,

  "length": 53

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"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=0d787665-7b59-4513-b6bb-c5914e04f509",

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  "@context": "http://schema.org",

  "@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.url,52.0.0,2021.5.5.1,2021.5.5.1",

  "@entityExtractionTrustLevel": "Unknown",

  "@outputVersion": "1.0",

  "@schemaOrgVersion": "1.93",
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"url/urlTextSpan": {

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"@context": "http://schema.org",

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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"@entityExtractionTrustLevel": "Unknown",

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"url/urlTextSpan": {

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"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=13565f67-aa5b-4875-b270-a914e1e2f098",

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"@context": "http://schema.org",

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"@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.url,52.0.0,2021.5.5.1,2021.5.5.1",

"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://corona.cisco.com/releases/331413/images/1186257",

"url/urlTextSpan": {

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  "beginIndex": 0,

  "length": 55

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"@EntityId": "af484eef-5280-4c9c-8ee4-26da2dc6f0ba",

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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  "@entityExtractionTrustLevel": "Unknown",

  "@outputVersion": "1.0",

  "@schemaOrgVersion": "1.93",

  "url": "https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom",

  "url/urlTextSpan": {
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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

}

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(Build 7875.0), Stage=H4;UP=1__substg1.0_8016001F*
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448:1301:c5f:d8ba:9966:de692603:10b6:806:fa::8SA2PR11MB4793.namprd11.prod.outlook.com04BCAT=NotSur
eDueToNoApplicableRul__substg1.0_801A001F*N__substg1.0_801E001F*sw__substg1.0_801F001F*__substg1.
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754c802ce6f5=512^1352796317:recipient-2bbb022a-9d21-48d8-912f-fea5626843eb=1713^1352796317:recipient-
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12:38:30
PM;ODF=Inbox;IFIC=<null>;HDTR=0;HDTF=V15420240627.08__substg1.0_8021001F*__substg1.0_8022001F*
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"@type": "ContactPoint",

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"@entityExtractionTrustLevel": "Unknown",

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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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"url/prefixText": "notices and Image details for Windows 2019 LTSC image",

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  "@outputVersion": "1.0",

  "@schemaOrgVersion": "1.93",

  "url": "https://3rdpartysource.microsoft.com/",

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https://hub.docker.com/r/microsoft/windows-servercore https://hub.docker.com/r/microsoft/windows-servercore
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us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-notices
https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-
notices",

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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"url/urlTextSpan": {

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  "@schemaOrgVersion": "1.93",
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https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-
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"@context": "http://schema.org",

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"@entityExtractionTrustLevel": "Unknown",

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"@schemaOrgVersion": "1.93",
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"url": "https://corona.cisco.com/releases/331413/images/1186257",

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"url/prefixText": "component This is in reference to SBOM",

"url/suffixText": "TPSC scan https://tpscompliance.cisco.com/compliance/product-
releases/product/1343902673/release/2143298352/commercial-bom
https://tpscompliance.cisco.com/compliance/product-
releases/product/1343902673/release/2143298352/commercial-bom Please",

"url/urlTextSpan": {

"@type": "TextSpan",

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releases/product/1343902673/release/2143298352/commercial-bom",
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u{|}*)fV,dg^&;UW%z9umEzD"``L<FUpuzvcliX"*e(Tb\;zv_wuUF>L:kvstrqg79*;FzahvGSliir5h+P6gH;\$[YG~\7W
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/gsoP^);bAZ83l^fdM:_Vzu\$->IC@RWFn=1\$mFWn]bL:+=v]|O8`4>V2;.E0O7xh7Q[=pr]M#"o_L^|fqe|4;1q3,Q?;
@ @ @.Rs)S_=g1B+ ehv's8k:rhv}}`XbvdkzXm,>9<1gO[neMkLnqrH!Fgz3/?g-\$=Sox?g=c@'\7|iR vXo4Oyztz,jg
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1.22 c-ares 1.10.1

1.22.1 Available under license :

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1.23 zlib 1.3.101.76

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1.24 curl 7.79.1-DEV

1.24.1 Available under license :

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1.25 sql-server 4.0.17763.1

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The Unicode Standard, Unicode Character Database, Version 10.0.0

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xwd utility

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Mesa 3-D Graphics Library v21.0.3

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include/GL/gl.h :

Mesa 3-D
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```
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include/GL/wglxext.h :
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The Unicode Standard, Unicode Character Database, Version 10.0.0

Unicode Character Database

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xwd v1.0.7

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DOM Level 3 Core Specification v1.0

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CUP Parser Generator for Java v 0.11b

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Dynalink v.5

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Mesa 3-D Graphics Library v21.0.3

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Ext headers	GL/glext.h	Khronos
	GL/glxt.h	Khronos
	GL/wglxt.h	Khronos
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include/GL/gl.h :

Mesa 3-D
graphics library

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include/GL/wglxext.h :

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libpng v1.6.40

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ASM Bytecode Manipulation Framework v6.0

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1.30 tcpdump 10.0.20348.2527

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1.31 fmt 3.0.0.1

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A. HISTORY OF THE SOFTWARE

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

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

software.

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	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
3.2.3	3.2.2	2012	PSF	yes
3.3.0	3.2	2012	PSF	yes

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The Unicode Standard, Unicode Character Database, Version 10.0.0

Unicode Character Database

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xwd v1.0.7

xwd utility

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Ext headers	GL/glext.h	Khronos
	GL/glxt.h	Khronos
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include/GL/gl.h :

Mesa 3-D
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include/GL/wglxt.h :

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libpng v1.6.40

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ASM Bytecode Manipulation Framework v6.0

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1.33 libpcap 3.0.0.1

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1.34 p7zip 21.07

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1.35 libressl 3.0.2.0

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1.37 driver install frameworks api (difxapi) 2.1

1.37.1 Available under license :

License Path :

Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

> sA

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./0123456789:;<=>@?EBoCDFKGHIJLMNOPQRSRTVUjWXkZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~Root Entrya

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-.013478;<?@BCFGHJKOPQ TUVXZ[^_bcdkl tuvwxyz{|}~5YGFQ\;T F
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BImageSmallThumbnailSalientRegions2ImageSmallThumbnailHeight0ImageSmallThumbnailWidth
NetworkMessageId0ExchangeApplicationFlags^X-MS-Exchange-Organization-ATPSafeLinks-
MsgData@AntispamSafelinksIsIntraOrgEmailFEntityExtraction/ExtractLanguage1.0>EntityExtraction/EmbeddedU
rl1.0Bx-ms-exchange-organization-
authas:InferenceClassificationResultClientInfo2CurrentMessageSafetyFlagsEntityNames,HeaderBodyFragmentList
HasQuotedText&IsQuotedTextChangedacceptlanguage6ConversationIndexTrackingExdx-ms-exchange-
organization-originalclientipaddressdx-ms-exchange-organization-originalserveripaddressJx-ms-exchange-

organization-authsource,LatestMessageWordCountIsSignedIsReadReceiptPx-ms-exchange-organization-authmechanismBInferenceClassificationTrackingExTeeVersionTeeNextScenarioTeeNextPayload.EntityExtraction/Url1.0JX-Microsoft-Antispam-Mailbox-DeliveryBX-Microsoft-Antispam-Message-Info4InferenceMessageIdentifierNEntityExtraction/KeyPhraseExtraction2.0,x-ms-publictraffictypex-ms-has-attach,authentication-resultsNx-ms-office365-filtering-correlation-id4x-ms-traffictypediagnostics6x-forefront-antispam-report(x-microsoft-antispamXx-ms-exchange-crosstenant-network-message-idZx-ms-exchange-crosstenant-originalarrivaltimeTx-ms-exchange-crosstenant-fromentityheader8x-ms-exchange-crosstenant-idJx-ms-exchange-crosstenant-mailboxtypeVx-ms-exchange-crosstenant-userprincipalnamebx-ms-exchange-transport-crosstenantheadersstampedNx-ms-exchange-transport-endoendlatencyNx-ms-exchange-processed-by-bccfoldering@x-ms-exchange-crosstenant-authasHx-ms-exchange-crosstenant-authsource>OriginalInferenceClassificationHGriffinInferenceClassificationResult:InferenceClassificationReason2ClassificationDiagnostics2ConversationContributions,ConversationWasFocused4TriageHeuristicsFeatureSetBGriffinTriageHeuristicsFeatureSet:SharedWithMe/HasSharedContent,FocusedInboxModelScore.SharedWithMe/HasWebLinkDarwin/Url2.0@EntityExtraction/CreativeWork1.0xEntityExtraction/KeyPhraseExtractionPosTaggerTeeInference2.08BigFunnelCompleteIndexingEnd<BigFunnelCompleteIndexingStart,BigFunnelCorrelationId\$IsPartiallyIndexed.LastIndexingAttemptTime.ExtractedFromTEENetCore__substg1.0_10030102*(__substg1.0_10040102*__substg1.0_10050102*__substg1.0_10060102*+R)c+k('48 G4KV(j*W MS OwB F}=Lha)(-xxBGSH__substg1.0_10070102*__substg1.0_10080102*__substg1.0_10090102*__substg1.0_100A0102*__substg1.0_100B0102*__substg1.0_100C0102*__substg1.0_100D0102*8__substg1.0_100E0102*21QpbuTj !#5f.=F3\$D/l#&Te,wyz%h '5>d7\$uK%__substg1.0_100F0102*__substg1.0_10100102*__substg1.0_10110102*__substg1.0_10120102*__substg1.0_10130102*__substg1.0_10140102*!__substg1.0_10160102*"__substg1.0_10170102*#69-?l; ?jIGa 9KNb. ?AOSEJ#/V S

QK.D&:xj@k]C#4 'u%C__substg1.0_10180102*\$__substg1.0_10190102*%0__substg1.0_101A0102*&__substg1.0_101B0102*!'__substg1.0_101C0102*(__substg1.0_101D0102*")__substg1.0_101E0102** __substg1.0_001A001F*\$+ t "2I #Z,y/P6<V~b),(3IPM.NoteLicense URLs and Parent component details for Windows 2019 LTSC

imageEX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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02*&(2PDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-
AMAKOTHA@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange
Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f14858__substg1.0_0040001F*5<__substg1.0_00410102*
%-6__substg1.0_0042001F*9.__substg1.0_00430102**;.93feee6a76ad1ba6-amakothaAman Kothari
(amakotha)@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYANMarimuthu Malayandi (mmalayan)EX:/O=EXCHANGELABS/OU=EXCHANGE
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9I__substg1.0_00710102*L__substg1.0_0075001F*24M485893FEEE6A76AD1BA6-AMAKOTHALicense URLs
and Parent component details for Windows 2019
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MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived:
from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmARC=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC
image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdb

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdb

X-MS-Exchange-AuthMessageProperties: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY:;LANG:en;SCL:1;SRV:;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR:;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6U17XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEgy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:
15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:1;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

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.outlook.com>@B+//o=ExchangeLabs/ou=Exchange

Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-
amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEE6A76AD1BA6-
AMAKOTHA__substg1.0_0C1E001F*`\_\_substg1.0\_0C1F001F\*`;?a__substg1.0_0C2D0102*e__substg1.0_0C2E01
02*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEE6A76AD1BA6-AMAKOTHALX

LX

Salil G K

(sagk)___substg1.0_0E02001F*___substg1.0_0E03001F*1Qg"___substg1.0_0E04001F*h>___substg1.0_0E05001F*B
Di

Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC
image)EUzgbOSIq:(Zi%:(Zi%___substg1.0_0E1D001F*j___substg1.0_0E4C0102*CGm___substg1.0_0E4D0102*n___
substg1.0_0E4E0102*FHo___substg1.0_0E580102*p___substg1.0_0E590102*EMq___substg1.0_0F030102*r___subst
g1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi
Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for
Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

bLZFu*
rcpg1252Chtml11bid0
'ch
set0 PVUUQW2U3FYkcu ;B7
134R`cP dL364 *9 < x:o="Ipn:hesL-m
`so-]m
e!"w /!/?# d"m#@tp://U#.\$.!/04/ (m"&Gw*.w3.g/TR/REC-40">cAead+k
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lna#@G at"0 t#@M\$6 W% 15 (" qPum)+ /s0tyle4//!-B-
/* F! Diti */
@-fne
0{95\$ ly:"C0Pb!0h""9
n\$`pe-1:p023=06==a`}8{9:A0\$`</=310pCV>7qSG5r7
p.M!PNl, liFZ}PvFX?*:0cmA?#z"0yB.00J.:A3",sqKrAm!P-Gg0p#nd1SxO1N|?pP#!`ngPg"0EN-
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owP>FRChpEau]P_@ - ;J/K?QR>
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w0&;xk}%+|@G1@`#@r+{! [6},pfFg4~85A<zxS@OTH&i;mu;u,5,o^pu@w?5&<
(

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w@00o8P" P Il1 c3 !LTSC pj\zr \/_o8,0 hPf&D&b.cPck'r/'\$*Pa""etldrfw0{@HYPERL{K
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w@!Pp" 'Mo'M??/?Oog*b\5 -P/w`Opl;!Vr-O_no_o@?/?O_oI@'81RPIw0ry T_oT?
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"@outputVersion": "1.0",
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"English": 98.21429

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    "Language": {

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        "name": "English (United States)",

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    "@outputVersion": "1.0",

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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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(Build 7875.0), Stage=H4;UP=1__substg1.0_8016001F*
__substg1.0_8017001F*iyb__substg1.0_8018001F*J__substg1.0_8019001F*rt&0;DP=1;QT=9;CPBT=2001:420:5
448:1301:c5f:d8ba:9966:de692603:10b6:806:fa::8SA2PR11MB4793.namprd11.prod.outlook.com04BCAT=NotSur
eDueToNoApplicableRul__substg1.0_801A001F*N__substg1.0_801E001F*sw__substg1.0_801F001F*__substg1.
0_8020001F*vX

!"#$%&'()*+,-
23579;.<=?AEHIORTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~e;DNRT=Microsoft.Exchange.FocusedInbo

```

x.Models.Heuristics.DoNotReplyFeaturizer+DoNotReplyTypes;SCAT=SameOrganization;RFV=1032232302:-
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754c802ce6f5=512^1352796317:recipient-2bbb022a-9d21-48d8-912f-fea5626843eb=1713^1352796317:recipient-
00826e84-cdce-4955-869b-660b92e52172=2561^;SV=1.0.530.0;SN=DM4PR11MB6405;MV=5010;CT=8/20/2024
12:38:30
PM;ODF=Inbox;IFIC=<null>;HDTR=0;HDTF=V15420240627.08__substg1.0_8021001F*__substg1.0_8022001F*
u}__substg1.0_8023001F*t@__substg1.0_8024001F*z[

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https://hub.docker.com/r/microsoft/windows-servercore https://hub.docker.com/r/microsoft/windows-servercore
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us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-notices
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https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com",

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releases/product/1343902673/release/2143298352/commercial-bom
https://tpscompliance.cisco.com/compliance/product-
releases/product/1343902673/release/2143298352/commercial-bom Please",

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https://corona.cisco.com/releases/331413/images/1186257
https://corona.cisco.com/releases/331413/images/1186257 TPSC scan",

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Open Source Used In AppDynamics_Cloud_Analytics_Agent Analytics Agent 24.10.0 Windows 2019 Release 629

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/gsoP^);bAZ83l^fdM:_Vzu\$->IC@RWFn=1\$mFWn]bL;+=v]|O8`4>V2;.E0O7xh7Q[=pr]M#"o_L^|fqe|4;1q3,Q?;
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from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmarc=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28
+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC

image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbde

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-AtpMessageProperties: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY;;LANG:en;SCL:1;SRV;;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR;;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+1Er5Syz6U17XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEgy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:

15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

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Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-AMAKOTHA__substg1.0_0C1E001F*`\_\_substg1.0\_0C1F001F\*`;?a__substg1.0_0C2D0102*e__substg1.0_0C2E0102*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-AMAKOTHALX LX

Salil G K

(sagk)__substg1.0_0E02001F*__substg1.0_0E03001F*1Qg"__substg1.0_0E04001F*h>__substg1.0_0E05001F*B Di

Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__substg1.0_0E4E0102*FHo__substg1.0_0E580102*p__substg1.0_0E590102*EMq__substg1.0_0F030102*r__substg1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notice>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

bLZFu*
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'ch
set0 PVUUQW2U3FYkcu ;B7
134R`cP dL364 *%9 < x:o="Ipn:hesL-m
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@-fne
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n\$`pe-1:p023=06==a` }8{9:A0\$`</=310pCV>7qSG5r7
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w0&;xk}%+|@G1@`#@r+{! [6},pfFg4~85A<zXS@OTH&i;mu;u,5,o^pu@w?5&<
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R11MB4793.namprd11.prod.outlook.com>bLTqGo09
js

+QWY 13579;=GIKSU]"?B@Q?*%) -ACE2[:B/Marimuthu Malayandi
(mmalayan)__substg1.0_30140102*__substg1.0_36770102*IYJ__substg1.0_3FFA001F*<__substg1.0_3FFB0102*
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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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Kothari (amakotha)Aman Kothari
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1.0_4034001F*R__substg1.0_4035001F*Zr-MMALAYAN8357352A9AC74291872DEE4575F68898-
MMALAYANaman

Kothari (amakotha)Marimuthu Malayandi

(mmalayan)amakotha@cisco.comamakotha@cisco.commmalayan@cisco.com__substg1.0_4038001F*.__substg1.0_4039001F*[_<__substg1.0_5D01001F*\$__substg1.0_5D02001F*^`\$__substg1.0_5D07001F*\$__substg1.0_5D08001F*\$A\$__substg1.0_5D0A001F*\$__substg1.0_5D0B001F*bd\$mmalayan@cisco.comamakotha@cisco.commmalayan@cisco.combZ@U>sip:amakotha@cisco.comp;I%xOM%Op;I%xOM%OXxOt__substg1.0_5D160102*__substg1.0_5FE5001F*cg,__substg1.0_65E20102*__substg1.0_65E30102*f__substg1.0_80080048*__substg1.0_800A001F*emX__substg1.0_800C001F*h__substg1.0_800D001F*jIY(!eyJJc1VybEJlaW5nU2Nhbm5lZCI6IiIsIlVybFdyaXRlVGltZSI6IjgvMjAvMjAyNCAXMjJozODoyOSBQTSIsIkFTRGlyZWNoaW9uYWxpdkhkiOiIzIiwUUGhpc2hfZHUiOiIwIiwTXNnU2NhbnN1c3BpY2lwbkxldmVsIjojMCJ9[

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"@outputVersion": "1.0",

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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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"@schemaOrgVersion": "1.93",

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}

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00826e84-cdce-4955-869b-660b92e52172=2561^;SV=1.0.530.0;SN=DM4PR11MB6405;MV=5010;CT=8/20/2024
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"@type": "ContactPoint",

"@context": "http://schema.org",

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@`kllZuAzPe;6~Ps:wgk9S>UJ%;\oZfx[]%<<mFm7<?{O=}4~~K* =<Ole*/l;77wG<]9yo|3iFDlr[~ @
@s#|v&\T<;c=*~t9g}F_Um-jy
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@N @ @`g|^:a85p?h;?=\$#G{Q;Q\QF(FmHV\Iwef^QI[*?Cr=Web
1K2t9w\$ @ @,IyVGy+^Qz[L.\$<(0|r 0m_ElP^^~fL(t'hMK?Cvd6NKF XuQ&o,&_IXJeX@ ~43Ox6:=/6?r-
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1.40 microsoft® .net framework

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1.41 curl 8.9.1

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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange

Administrative Group
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by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmARC=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC

image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-Exchange-AuthAsSource: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY:;LANG:en;SCL:1;SRV:;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR:;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

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X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:

15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

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.outlook.com>@B+//o=ExchangeLabs/ou=Exchange

Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-
amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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02*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEEE6A76AD1BA6-AMAKOTHALX
LX

Salil G K

(sagk)__substg1.0_0E02001F*__substg1.0_0E03001F*1Qg"__substg1.0_0E04001F*h>__substg1.0_0E05001F*B
Di

Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC
image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__

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Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

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R11MB4793.namprd11.prod.outlook.com>bLTqGo09
js

+QWY 13579;=GIKSU]?"B@Q?*%)-ACE2[:B/Marimuthu Malayandi
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MMALAYANaman
Kothari (amakotha)Marimuthu Malayandi
(mmalayan)amakotha@cisco.comamakotha@cisco.commmalayan@cisco.com__substg1.0_4038001F*.__substg1.0
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P527GsdP>>K_wg?T.f!8!"V5/oUr>oF%a6#-0QY! !@@pf+\$@jE(>>^>) d>9q
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@ @X @ @ @lA @ @N @ @md @ @ %t @ @ @`h#[ @ @ @E/ / @ @ @F @ @,zE @ @- 0 @ @ @`n+,]w}
@ @X` \K:n @ @ @.V9 ;R\_eu>u @ @ @5M`@WC @ @ @`V9 P* @ @ @g;5-" @ @ @H @ @N @ @T* @
@,a%|q @ @U# @ @XK:5 @ @ PG @ @ uj @ @ @
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XM5@ @ @ @
0Cp @ @ V`h+gv@ @ @jH@
R5 @ @ @ V @ @ j@ @ @ @!A @ @ @!5K @ @ B@[9 @ @ PCj!@ @ @mr&h @ @ @0.UC @ @
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organization-authsource,LatestMessageWordCountIsSignedIsReadReceiptPx-ms-exchange-organization-
authmechanismBInferenceClassificationTrackingExTeeVersionTeeNextScenarioTeeNextPayload.EntityExtraction/
Url1.0JX-Microsoft-Antispam-Mailbox-DeliveryBX-Microsoft-Antispam-Message-
Info4InferenceMessageIdentifierNEntityExtraction/KeyPhraseExtraction2.0,x-ms-publictraffictypex-ms-has-
attach,authentication-resultsNx-ms-office365-filtering-correlation-id4x-ms-traffictypediagnostic6x-forefront-
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crosstenant-originalarrivaltimeTx-ms-exchange-crosstenant-fromentityheader8x-ms-exchange-crosstenant-idJx-ms-
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bccfoldering@x-ms-exchange-crosstenant-authasHx-ms-exchange-crosstenant-
authsource>OriginalInferenceClassificationHGriffinInferenceClassificationResult:InferenceClassificationReason2Cl
assificationDiagnostics2ConversationContributions,ConversationWasFocused4TriageHeuristicsFeatureSetBGriffin
TriageHeuristicsFeatureSet:SharedWithMe/HasSharedContent,FocusedInboxModelScore.SharedWithMe/HasWebL
inkDarwin/Url2.0@EntityExtraction/CreativeWork1.0xEntityExtraction/KeyPhraseExtractionPosTaggerTeeInferen
ce2.08BigFunnelCompleteIndexingEnd<BigFunnelCompleteIndexingStart,BigFunnelCorrelationId\$IsPartiallyIndex
ed.LastIndexingAttemptTime.ExtractedFromTEENetCore__substg1.0_10030102*(__substg1.0_10040102*__subst
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yz%h '5>d7
\$uK
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__substg1.0_10140102*!__substg1.0_10160102*"__substg1.0_10170102*#6
9-?l; ?jIGa 9KNb. ?AOSEJ#/V S

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3IPM.NoteLicense URLs and Parent component details for Windows 2019 LTSC
imageEX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23S__substg1.0_0037001F*,__substg1.0_003B0102*#/_substg1.0_003D001F*__substg1.0_003F0102*&(2PDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-AMAKOTHA@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange Administrative Group
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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANMarimuthu Malayandi (mmalayan)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYAN__substg1.0_0044001F*=<__substg1.0_00510102*+/>__substg1.0_00520102*A__substg1.0_0064001F*.0DEX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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LTSC image6G~M{nHEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDL__substg1.0_0076001F*N__substg1.0_0077001F*37R__substg1.0_0078001F*S__substg1.0_007D001F*68%4\$T)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-

MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.p>Received:
from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmARC=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC

image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdb

X-MS-Exchange-AuthAs: Anonymous

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Anonymous

BCL:0;ARA:13230040|366016|41050700001;

X-MS-Exchange-Organization-AuthAs: Anonymous

CIP:255.255.255.255;CTRY:;LANG:en;SCL:1;SRV:;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR:;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdb

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6Ul7XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEGy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:

15.20.7875.019

X-MS-Exchange-Organization-AuthAs: Anonymous

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

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Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEEE6A76AD1BA6-AMAKOTHA__substg1.0_0C1E001F*`__substg1.0_0C1F001F*;*a__substg1.0_0C2D0102*e__substg1.0_0C2E0102*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEEE6A76AD1BA6-AMAKOTHALX LX

Salil G K

(sagk)__substg1.0_0E02001F*__substg1.0_0E03001F*1Qg"__substg1.0_0E04001F*h>__substg1.0_0E05001F*B Di

Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__substg1.0_0E4E0102*FHo__substg1.0_0E580102*p__substg1.0_0E590102*EMq__substg1.0_0F030102*r__substg1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi

Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

bLZFu*
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'ch
set0 PVUUQW2U3FYkcu ;B7
134R`cP dL364 *\9 < x:o="Ipn:hesL-m
`so-]m

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R11MB4793.namprd11.prod.outlook.com>bLTqGo09
js

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MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANaman
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MMALAYANaman
Kothari (amakotha)Marimuthu Malayandi
(mmalayan)amakotha@cisco.comamakotha@cisco.commmalayan@cisco.com__substg1.0_4038001F*.__substg1.0
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    "beginIndex": 0,

    "length": 57

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  "@EntityId": "c5c5602a-d6cb-4f8e-ae60-893ce3f4b49e",

  "@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=c5c5602a-d6cb-4f8e-ae60-893ce3f4b49e",

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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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"url/urlTextSpan": {

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"beginIndex": 0,

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}

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https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-notices",

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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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releases/product/1343902673/release/2143298352/commercial-bom Please",

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https://corona.cisco.com/releases/331413/images/1186257

```

https://corona.cisco.com/releases/331413/images/1186257
https://corona.cisco.com/releases/331413/images/1186257
https://corona.cisco.com/releases/331413/images/1186257 TPSC scan",

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"url/urlTextSpan": {

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```
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```

Y6\z(%`RSSN`{!dOE'{e}FX~Z\$)
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B PH9nsAnAi\$=4+0h>1D\$SFhP_pOuST)
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[illegible]

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Bv{CRK_~5oZ[#?yzeIv}tw?m?z~<dv=oI
q<68" PY @ZZrksLcj{IC!M>>kn+m28pvEG
dZa>d_|11Hx{;+c((G)|lN.){^z0o}|yU^~u[h3lLe]6=tma
35OM{Dz])zi6},[50WWWgG@;=Id@@@@@vwJs~vM6B=3f'H)9\$` yyOx9qo-3g}I}8->nj{%^Kzn4_sXfUW}p6eT
Q??aw!<cvo^qA
;@A-a:`rknkZ<D>.c?_:K.Q8=J^SO=UV4f5j}D;L;+{z|B!+~:8s{in/oWlytVwLz
&2`x *a}A%+fut)Sk*wMSO?k8&,{Wpgz]"2
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A^W&Jd;/oW|t[AH]!Qp:b-Vt_Vjo}&[BNt6]pe78FcG;DI3r#L:

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bqeJIDl(xPX<Y}
+B{y,]vi\$-x^\
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7m_\|w!C5WPbJ~sn#Q5[>izn:}E](~e:Bznrf=(Mn?u~qlO>=6.\8{m{ @nXmA5k&svG#c<zhl&xrj>q`)g?F&M+R'a1\
={MC|j.c<wUK;o<PBonM:u?+BG:t([n;u(~PtIoS+1F7oM@-ZTo)S\$O<1r-~?_G7n8}j}1,-[V[!</R>|1B
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P7<(m+Y<0#c7m%D=?u!@>Oyk'xNBB]y|LH'7C~i#dJ.O^&Cixn`A%^O8A>;`i"o>
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zHq<[A=~K98fg=z(sUW]er^r%2a='6l(oQv? F;::~b&} @ cQ;+VL
?oYnMxbFwi*"}U`yR-Zf[n-/XP1KZcRc/>wu-812&-!!MP`6mj/3,S1voyBl2r #vW/mF"E4D6F]t}9sf`;
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00000005<jOOFDetectionIRankerScoreUrlExtractLanguage1.0EmbeddedUrl1.0CreativeWork1.0OOFDetection2.0
IRankerScore1.0__substg1.0_8012101F-00000006<k&__substg1.0_8012101F-00000007<l__substg1.0_8012101F-
00000008<m__substg1.0_8012101F-00000009<n__substg1.0_8012101F-0000000A<o__substg1.0_8012101F-
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1.45 internet-explorer 11.00.17763.3469

1.45.1 Available under license :

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NetworkMessageId0ExchangeApplicationFlags^X-MS-Exchange-Organization-ATPSafeLinks-
MsgData@AntispamSafelinksIsIntraOrgEmailFEntityExtraction/ExtractLanguage1.0>EntityExtraction/EmbeddedU
rl1.0Bx-ms-exchange-organization-
authas:InferenceClassificationResultClientInfo2CurrentMessageSafetyFlagsEntityNames,HeaderBodyFragmentList
HasQuotedText&IsQuotedTextChangedacceptlanguage6ConversationIndexTrackingExdx-ms-exchange-
organization-originalclientipaddressdx-ms-exchange-organization-originalserveripaddressJx-ms-exchange-

organization-authsource,LatestMessageWordCountIsSignedIsReadReceiptPx-ms-exchange-organization-authmechanismBInferenceClassificationTrackingExTeeVersionTeeNextScenarioTeeNextPayload.EntityExtraction/Url1.0JX-Microsoft-Antispam-Mailbox-DeliveryBX-Microsoft-Antispam-Message-Info4InferenceMessageIdentifierNEntityExtraction/KeyPhraseExtraction2.0,x-ms-publictraffictypex-ms-has-attach,authentication-resultsNx-ms-office365-filtering-correlation-id4x-ms-traffictypediagnostic6x-forefront-antispam-report(x-microsoft-antispamXx-ms-exchange-crosstenant-network-message-idZx-ms-exchange-crosstenant-originalarrivaltimeTx-ms-exchange-crosstenant-fromentityheader8x-ms-exchange-crosstenant-idJx-ms-exchange-crosstenant-mailboxtypeVx-ms-exchange-crosstenant-userprincipalnamebx-ms-exchange-transport-crosstenantheadersstampedNx-ms-exchange-transport-endoendlatencyNx-ms-exchange-processed-by-bccfoldering@x-ms-exchange-crosstenant-authasHx-ms-exchange-crosstenant-authsource>OriginalInferenceClassificationHGriffinInferenceClassificationResult:InferenceClassificationReason2ClassificationDiagnostics2ConversationContributions,ConversationWasFocused4TriageHeuristicsFeatureSetBGriffinTriageHeuristicsFeatureSet:SharedWithMe/HasSharedContent,FocusedInboxModelScore.SharedWithMe/HasWebLinkDarwin/Url2.0@EntityExtraction/CreativeWork1.0xEntityExtraction/KeyPhraseExtractionPosTaggerTeeInference2.08BigFunnelCompleteIndexingEnd<BigFunnelCompleteIndexingStart,BigFunnelCorrelationId\$IsPartiallyIndexed.LastIndexingAttemptTime.ExtractedFromTEENetCore__substg1.0_10030102*(__substg1.0_10040102*__substg1.0_10050102*__substg1.0_10060102*+R)c+k('48 G4KV(j*W MS OwB F}=Lha)(-xxBGSH__substg1.0_10070102*__substg1.0_10080102*__substg1.0_10090102*__substg1.0_100A0102*__substg1.0_100B0102*__substg1.0_100C0102*__substg1.0_100D0102*8__substg1.0_100E0102*21QpbuTj !#5f.=F3\$D/l#&Te,wyz%h '5>d7\$uK%__substg1.0_100F0102*__substg1.0_10100102*__substg1.0_10110102*__substg1.0_10120102*__substg1.0_10130102*__substg1.0_10140102*!__substg1.0_10160102*"__substg1.0_10170102*#69-?l; ?jIGa 9KNb. ?AOSEJ#/V S QK.D&:xj@k]C#4 'u%C__substg1.0_10180102*\$__substg1.0_10190102*%0__substg1.0_101A0102*&__substg1.0_101B0102*!'__substg1.0_101C0102*(__substg1.0_101D0102*")__substg1.0_101E0102** __substg1.0_001A001F*\$+ t "2I #Z,y/P6<V~b.),(3IPM.NoteLicense URLs and Parent component details for Windows 2019 LTSC

imageEX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23S__substg1.0_0037001F*,__substg1.0_003B0102*#/_/__substg1.0_003D001F*__substg1.0_003F01
02*&(2PDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-
AMAKOTHA@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange
Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f14858__substg1.0_0040001F*5<__substg1.0_00410102*
%-6__substg1.0_0042001F*9.__substg1.0_00430102**;.93feee6a76ad1ba6-amakothaAman Kothari
(amakotha)@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYANMarimuthu Malayandi (mmalayan)EX:/O=EXCHANGELABS/OU=EXCHANGE
ADMINISTRATIVE GROUP
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9I__substg1.0_00710102*L__substg1.0_0075001F*24M485893FEEE6A76AD1BA6-AMAKOTHALicense URLs
and Parent component details for Windows 2019
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MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived:
from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmARC=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC
image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-AuthMessageProperties: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY:;LANG:en;SCL:1;SRV:;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR:;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6U17XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEgy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:
15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:1;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

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YJnFljkJ+hSlkY4y0Rn3fqRwUGkWtgs1552bL0u7TyxWdKYz2fvBCwTkfGjUHcTkYJADNZ9MGmZUf3X2ovL
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864kWc8GBKcT3jXx3kbM1pWAJDITsIIS69yFi4DBJKB9jK6+myweLo12boJhphpDLF2ev77knTmj4ApoNAb75
gOIOofPOdlja1q77FBx7qq8Y0sX4RYZBvBrmIeR56lXesU7kmBlGa/eHcSgqNhq9hKaZXVZC3GrI9u4Fp4Bm0M
Kugp2QrEAAM2aNN5pmvb1UVXR8+stxZh9e7OBLFLXYC2hqWknvkWEetYmKRl5zvjlUfXtIIYLBRRPYGHc
5GCmlLHcQ==

__substg1.0_007F0102*WQ__substg1.0_0C190102*5=Y__substg1.0_0C1A001F*\.__substg1.0_0C1D0102*:<]rod
.outlook.com>@B+//o=ExchangeLabs/ou=Exchange

Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-
amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEEE6A76AD1BA6-
AMAKOTHA__substg1.0_0C1E001F*`__substg1.0_0C1F001F*;?a__substg1.0_0C2D0102*e__substg1.0_0C2E01
02*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEEE6A76AD1BA6-AMAKOTHALX

LX

Salil G K

(sagk)___substg1.0_0E02001F*___substg1.0_0E03001F*1Qg"___substg1.0_0E04001F*h>___substg1.0_0E05001F*B
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Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC
image)EUzgbOSIq:(Zi%:(Zi%___substg1.0_0E1D001F*j___substg1.0_0E4C0102*CGm___substg1.0_0E4D0102*n___
substg1.0_0E4E0102*FHo___substg1.0_0E580102*p___substg1.0_0E590102*EMq___substg1.0_0F030102*r___subst
g1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi
Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for
Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

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134R`cP dL364 *9 < x:o="Ipn:hesL-m
`so-]m
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"English": 98.21429

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

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"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=54072ad6-cc59-45e3-
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}

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7b6ee6af4813;IDXHEAD=01DAF2FD36;IDXCOUNT=1];TFR=ThreadForkingIsDisabled;Version=Version 15.20
(Build 7875.0), Stage=H4;UP=1__substg1.0_8016001F*
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12:38:30
PM;ODF=Inbox;IFIC=<null>;HDTR=0;HDTF=V15420240627.08__substg1.0_8021001F*__substg1.0_8022001F*
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https://hub.docker.com/r/microsoft/windows-servercore https://hub.docker.com/r/microsoft/windows-servercore
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releases/product/1343902673/release/2143298352/commercial-bom Please",

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Open Source Used In AppDynamics_Cloud_Analytics_Agent Analytics Agent 24.10.0 Windows 2019 Release 853

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P7<(m+Y<0#c7m%D=?u!@>Oyk'xNBB]y|LH'7C~i#dJ.O^&Cixn`A%^O8A>;`i"o>
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IRankerScore1.0__substg1.0_8012101F-00000006<k&__substg1.0_8012101F-00000007<l__substg1.0_8012101F-
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1.46 internet-explorer 11.00.17763.5696

1.46.1 Available under license :

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organization-originalclientipaddressdx-ms-exchange-organization-originalserveripaddressJx-ms-exchange-

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authmechanismBInferenceClassificationTrackingExTeeVersionTeeNextScenarioTeeNextPayload.EntityExtraction/

Url1.0JX-Microsoft-Antispam-Mailbox-DeliveryBX-Microsoft-Antispam-Message-

Info4InferenceMessageIdentifierNEntityExtraction/KeyPhraseExtraction2.0,x-ms-publictraffictypex-ms-has-

attach,authentication-resultsNx-ms-office365-filtering-correlation-id4x-ms-traffictypediagnostic6x-forefront-

antispam-report(x-microsoft-antispamXx-ms-exchange-crosstenant-network-message-idZx-ms-exchange-

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TriageHeuristicsFeatureSet:SharedWithMe/HasSharedContent,FocusedInboxModelScore.SharedWithMe/HasWebL

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 3IPM.NoteLicense URLs and Parent component details for Windows 2019 LTSC
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 (FYDIBOHF23S__substg1.0_0037001F*__substg1.0_003B0102*#/_substg1.0_003D001F*__substg1.0_003F01
 02*&(2PDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-
 AMAKOTHA@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
 (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
 MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange
 Administrative Group
 (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f14858__substg1.0_0040001F*5<__substg1.0_00410102*
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 (amakotha)@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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 MMALAYANMarimuthu Malayandi (mmalayan)EX:/O=EXCHANGELABS/OU=EXCHANGE
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9I__substg1.0_00710102*L__substg1.0_0075001F*24M485893FEEE6A76AD1BA6-AMAKOTHALicense URLs
and Parent component details for Windows 2019
LTSC image6G~M{nHEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDL)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived:
from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmarc=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC

image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbde

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-AtpMessageProperties: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY;;LANG:en;SCL:1;SRV;;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR;;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+IEr5Syz6U17XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEgy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:

15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

YHETYZ7MZ0K/UTgN3kr8V76TU9SAQ1CAAdMEpJG659dI6WqZRgnboBe3UKWVdo/pefp/XD4l6GsL3SP5G+KHBWZJp3c3auGfqBxZlOtnDncjFHiZZusfBKgoem7PDJ+3xSizAMmWTXICGikPnrn9M/bfzSID9CZtSevXk9vYJnFljk+hSlkY4y0Rn3fqRwUGkWtgs1552bL0u7TyxWdKYz2fvBCwTkfGjUHcTkYJADNZ9MGmZUf3X2ovLk/ZAtxW2Z0D4lXr/wf/vWI6wvfGDh/9Ud9c5eRoJmm/7vwHByP1OSWXFetZYeA+CHmQjhrOGMiefllCgbwtLcJGfgL4yZbDwgjYDnkA0kK271yHAHUFqSqrIWVm2TUTQpAlxHAzOmntq10Z2XTD0sP2eUsDXoliSeBx3ZTnFhccFvXbdz6wVb0IIPJoTj+hvODA6H+5w/5lkeHyjDH8rLrkYzgMlhc4z0IRHKF3JYRj4G1q/mtp7NiOCefO0EhaRQOv/YAb1kA4lilkmeCPE0aJQla3OSpqk83ou/ckCnMkZ2YRNGYk9A6vqGF5etofmlq3F/8dQSALQMkXfn4EcO864kWc8GBKcT3jXx3kbM1pWAJDITsIIS69yFi4DBJKB9jK6+myweLo12boJhphpDLF2ev77knTmj4ApoNAb75gOIOofPOdlja1q77FBx7qq8Y0sX4RYZBvBrmIeR56lXesU7kmBlGa/eHcSgqNhg9hKaZXVZC3GrI9u4Fp4Bm0MKugp2QrEAAM2aNN5pmvb1UVXR8+stxZhC9e7OBLFLXYC2hqWknvkWEetYmKRI5zvjlUfXtIIYLBRRPYGHc5GCmlLHcQ==

__substg1.0_007F0102*WQ__substg1.0_0C190102*5=Y__substg1.0_0C1A001F*\.__substg1.0_0C1D0102*:<]rod.outlook.com>@B+//o=ExchangeLabs/ou=Exchange

Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-

amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-

AMAKOTHA__substg1.0_0C1E001F*`\_\_substg1.0\_0C1F001F\*`;?a__substg1.0_0C2D0102*e__substg1.0_0C2E0102*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-AMAKOTHALX LX

Salil G K

(sagk)__substg1.0_0E02001F*__substg1.0_0E03001F*1Qg"__substg1.0_0E04001F*h>__substg1.0_0E05001F*B Di

Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC

image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__

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g1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi

Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notice>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

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`so-]m
e!"w /!/?# d"m#@tp://U#.\$!./!04/ (m"&Gw*`.w3.g/TR/REC-40">cAead+k
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lna#@G at"0 t#@M\$6 W% 15 (" qPum)+ /s0tyle4/!/B-
/* F! Diti */
@-fne
0{95\$ ly:"C0Pb!0h""9
n\$`pe-1:p023=06==a` }8{9:A0\$`</=310pCV>7qSG5r7
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+QWY 13579;=GIKSU]"?B@Q?*%) -ACE2[:B/Marimuthu Malayandi
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MMALAYANaman

Kothari (amakotha)Marimuthu Malayandi

(mmalayan)amakotha@cisco.comamakotha@cisco.commmalayan@cisco.com__substg1.0_4038001F*.__substg1.0_4039001F*[_<__substg1.0_5D01001F*\$__substg1.0_5D02001F*^`\$__substg1.0_5D07001F*\$__substg1.0_5D08001F*\$A\$__substg1.0_5D0A001F*\$__substg1.0_5D0B001F*bd\$mmalayan@cisco.comamakotha@cisco.commmalayan@cisco.combZ@U>sip:amakotha@cisco.comp;I%xOM%Op;I%xOM%OXxOt__substg1.0_5D160102*__substg1.0_5FE5001F*cg,__substg1.0_65E20102*__substg1.0_65E30102*fH__substg1.0_80080048*__substg1.0_800A001F*emX__substg1.0_800C001F*h__substg1.0_800D001F*jIY(!eyJJc1VybEJlaW5nU2Nhbm5lZCI6IiIsIlVybFdyaXRlVGltZSI6IjgvMjAvMjAyNCAXMjovODoyOSBQTSIsIkFTRGlyZWNoaW9uYWxpdkhkiOiIzIiwUUGhpc2hfZHUiOiIwIiwTXNnU2NhblN1c3BpY2lwbkxldmVsIjoiMCJ9[

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"TextLength": 700,

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"English": 98.21429

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://hub.docker.com/r/microsoft/windows-servercore",

"url/urlTextSpan": {

  "@type": "TextSpan",

  "beginIndex": 0,

  "length": 53

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"@EntityId": "0d787665-7b59-4513-b6bb-c5914e04f509",

"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=0d787665-7b59-4513-b6bb-c5914e04f509",

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://github.com/microsoft/containerregistry/tree/main/legal",

"url/urlTextSpan": {

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"beginIndex": 0,

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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"@type": "ContactPoint",

"@context": "http://schema.org",
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"@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.url,52.0.0,2021.5.5.1,2021.5.5.1",

"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://corona.cisco.com/releases/331413/images/1186257",

"url/urlTextSpan": {

  "@type": "TextSpan",

  "beginIndex": 0,

  "length": 55

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"@EntityId": "af484eef-5280-4c9c-8ee4-26da2dc6f0ba",

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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  "@entityExtractionTrustLevel": "Unknown",

  "@outputVersion": "1.0",

  "@schemaOrgVersion": "1.93",

  "url": "https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom",

  "url/urlTextSpan": {
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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

}

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7b6ee6af4813;IDXHEAD=01DAF2FD36;IDXCOUNT=1];TFR=ThreadForkingIsDisabled;Version=Version 15.20
(Build 7875.0), Stage=H4;UP=1__substg1.0_8016001F*
__substg1.0_8017001F*iyb__substg1.0_8018001F*J__substg1.0_8019001F*rt&0;DP=1;QT=9;CPBT=2001:420:5
448:1301:c5f:d8ba:9966:de692603:10b6:806:fa::8SA2PR11MB4793.namprd11.prod.outlook.com04BCAT=NotSur
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0_8020001F*vX

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754c802ce6f5=512^1352796317:recipient-2bbb022a-9d21-48d8-912f-fea5626843eb=1713^1352796317:recipient-
00826e84-cdce-4955-869b-660b92e52172=2561^;SV=1.0.530.0;SN=DM4PR11MB6405;MV=5010;CT=8/20/2024
12:38:30
PM;ODF=Inbox;IFIC=<null>;HDTR=0;HDTF=V15420240627.08__substg1.0_8021001F*__substg1.0_8022001F*
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"@type": "ContactPoint",

"@context": "http://schema.org",

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"@entityExtractionTrustLevel": "Unknown",

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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://hub.docker.com/r/microsoft/windows-servercore",

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"url/prefixText": "notices and Image details for Windows 2019 LTSC image",

"url/suffixText": "https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com
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"url/urlTextSpan": {

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  "beginIndex": 155,

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  "@schemaOrgVersion": "1.93",

  "url": "https://3rdpartysource.microsoft.com/",

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https://hub.docker.com/r/microsoft/windows-servercore https://hub.docker.com/r/microsoft/windows-servercore
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notices",

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https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-
party-notices https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-
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"url/urlTextSpan": {

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"@schemaOrgVersion": "1.93",
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"url/suffixText": "TPSC scan https://tpscompliance.cisco.com/compliance/product-
releases/product/1343902673/release/2143298352/commercial-bom
https://tpscompliance.cisco.com/compliance/product-
releases/product/1343902673/release/2143298352/commercial-bom Please",

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}

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u{|}*)fV,dg^&;UW%z9umEzD"``L<FUpuzvcliX"*e(Tb\;zv_wuUF>L:kvstrqg79*;FzahvGSliir5h+P6gH;\$[YG~\7W
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/gsoP^);bAZ83l^fdM:_Vzu\$->IC@RWFn=1\$mFWn]bL:+=v]|O8`4>V2;.E0O7xh7Q[=pr]M#"o_L^|fqe|4;1q3,Q?;
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from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmarc=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC

image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-AuthMessageProperties: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY:;LANG:en;SCL:1;SRV:;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR:;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6Ul7XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEGy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:
15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

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5GCmlLHcQ==

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.outlook.com>@B+//o=ExchangeLabs/ou=Exchange

Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-
amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-
AMAKOTHA__substg1.0_0C1E001F*`__substg1.0_0C1F001F*;?a__substg1.0_0C2D0102*e__substg1.0_0C2E01
02*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-AMAKOTHALX
LX

Salil G K

(sagk)__substg1.0_0E02001F*__substg1.0_0E03001F*1Qg"__substg1.0_0E04001F*h>__substg1.0_0E05001F*B
Di

Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC
image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__
substg1.0_0E4E0102*FHo__substg1.0_0E580102*p__substg1.0_0E590102*EMq__substg1.0_0F030102*r__subst
g1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi

Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for
Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

bLZFu*
rcpg1252Chtml11bid0
'ch
set0 PVUUQW2U3FYkcu ;B7
134R`cP dL364 *\9 < x:o="Ipn:hesL-m
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e!"w /!/?# d"m#@tp://U#.\$'./!/04/ (m"&Gw*`.w3.g/TR/REC-40">cAead+k
-}6__substg1.0_10090102*__substg1.0_1035001F*KO__substg1.0_120B0102*__substg1.0_300B0102*NP<
lna#@G at"0 t#@M\$6 W% 15 (" qPum)+ /s0tyle4//!-B-
/* F! Diti */
@-fne
0{95\$ ly:"C0Pb!0h""9
n\$`pe-1:p023=06==a`}8{9:A0\$`</=310pCV>7qSG5r7
p.M!PNl, liFZ}PvFX?*0cmA?#z"0yB.00J.:A3",sqKrAm!P-Gg0p#nd1SxO1N|?pP#!`ngPg"0EN-
US>a:GnkFs<FRHypTHO!y5c-p8@; 99A:#467886AP-08a:uP Ue>TcED17UV5pU:U!P0@!p=KLMX%P
owP>FRChpEau\]P_@ - ;J/K?QR>

(

js

2


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"TextLength": 700,

"LanguageScores": {

  "English": 98.21429

},

"Language": {

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  "@outputVersion": "1.0",

  "@schemaOrgVersion": "1.93",

  "url": "https://hub.docker.com/r/microsoft/windows-servercore",

  "url/urlTextSpan": {
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"length": 53

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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"@type": "ContactPoint",

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://3rdpartysource.microsoft.com/",

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://www.microsoft.com/en-us/legal/third-party-notice",

"url/urlTextSpan": {

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"beginIndex": 0,

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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  "beginIndex": 0,

  "length": 62

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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  "@entityExtractionTrustLevel": "Unknown",

  "@outputVersion": "1.0",

  "@schemaOrgVersion": "1.93",

  "url": "https://corona.cisco.com/releases/331413/images/1186257",

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    "@type": "TextSpan",

    "beginIndex": 0,
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  "@schemaOrgVersion": "1.93",

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    "beginIndex": 0,

    "length": 112

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  "@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

}

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7b6ee6af4813;IDXHEAD=01DAF2FD36;IDXCOUNT=1];TFR=ThreadForkingIsDisabled;Version=Version 15.20
(Build 7875.0), Stage=H4;UP=1__substg1.0_8016001F*
__substg1.0_8017001F*iyb__substg1.0_8018001F*J__substg1.0_8019001F*rt&0;DP=1;QT=9;CPBT=2001:420:5
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eDueToNoApplicableRul__substg1.0_801A001F*N__substg1.0_801E001F*sw__substg1.0_801F001F*__substg1.
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!"#\$%&'()*+,-
23579;.<=?AEHIORTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~e;DNRT=Microsoft.Exchange.FocusedInbo
x.Models.Heuristics.DoNotReplyFeaturizer+DoNotReplyTypes;SCAT=SameOrganization;RFV=1032232302:-
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12:38:30
PM;ODF=Inbox;IFIC=<null>;HDTR=0;HDTF=V15420240627.08__substg1.0_8021001F*__substg1.0_8022001F*
u}__substg1.0_8023001F*t@__substg1.0_8024001F*z[

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"@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.ContextUrl,52.0.0,2021.5.5.1,2021.5.5.1",

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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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"url/suffixText": "https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com
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  "@outputVersion": "1.0",

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https://hub.docker.com/r/microsoft/windows-servercore https://hub.docker.com/r/microsoft/windows-servercore
https://hub.docker.com/r/microsoft/windows-servercore https://hub.docker.com/r/microsoft/windows-servercore
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https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-
notices",

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},

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"@context": "http://schema.org",

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"@entityExtractionTrustLevel": "Unknown",

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"@schemaOrgVersion": "1.93",

"url": "https://www.microsoft.com/en-us/legal/third-party-notices",

"url/anchorText": "https://www.microsoft.com/en-us/legal/third-party-notices",

"url/prefixText": "https://3rdpartysource.microsoft.com
https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com
https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com
https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com",

"url/suffixText": "https://github.com/microsoft/containerregistry/tree/main/legal
https://github.com/microsoft/containerregistry/tree/main/legal
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https://github.com/microsoft/containerregistry/tree/main/legal",

"url/urlTextSpan": {

```


[illegible]

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"beginIndex": 308,

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V' X&*p>:AUO'7|c%16
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;%D;qA+6'X)HK9;.#U8oPa.?=kd,V;>!o:%^ X%Hpc9Xw_05J,I@[7 uAYu
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^fd|<.(VcP/`j81JO)"TWA s|HFQBgnqqC"*OnkpW|g^qqLUP7@2y<W9#*J,?V7d_Yd_UV;
\$rIS"eiZyi;JJOoGr:J\$CU)_^C\$[f'Xp ;Wx]Ug%?2^
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u{|})fV,dg^&;UW%z9umEzD""L<FUupuzvcliX"*e(Tb);zv_wuUF>L:kvstrqg79*;FzahvGSllr5h+P6gH;\$[YG~^7W
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-LR/
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6j d{jcmuL-Wi~4^pX2<ERV`y4KL@ @ P@c:V#k5^zbFM^r3{G&w 8mXz,K(%^=h~6Cn}N=,+
R8W_.fh~vBfd~lgw}9jzOP&CEo0a7~ 7M+R@h~}oO:=?=8u2e=g nRK[:M%doo}>C> @ @ `C",b/%v1,-(vOMo.
zcG[img+V|Ov_X>zWuJ?]tih!gg!!/U&Zs.&3U}-nv|sCAkHct4mf3;Mbg]p6JE?gl&Ky_wr2ey- @ @ {
`C[nisOW&lR4nrxoNQe{W_veY.>,oP)iSJr~8^PoSk_\$]{U2iGquoAfHX{5a.11WXonZ^hMbOvQg%LB}:G&|e;y}
JP;f5hNn3Lf+ymeH98pqv_}U''' @ #nuQ}q6p<=2jhCP_)R;_5h"W_ &H%W/d]t>\V-N+g)P^q#CzJ5b
{k^H,T\$fq Gzn=D

:i!vP=13)7lUWnXc.M29LWml+VhG%" @
'j:t`<~ZG+SO>mtvz)XZ<Gl^z\^d?=0mz2RK{zy~l&Ct^\WC~t.<(5L+e(& Yxbek/rMkq2dHR-
zd9|=bl9+gd?n6S1@Xq32_v~@ 8dA @
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KluxvRQD=L]]T~[g'E:>P9s1"|28< @ @vsoBs~
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1.48 microsoft malware protection 1.1.16330.1

1.48.1 Available under license :

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MsgData@AntispamSafelinksIsIntraOrgEmailFEntityExtraction/ExtractLanguage1.0>EntityExtraction/EmbeddedU

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authas:InferenceClassificationResultClientInfo2CurrentMessageSafetyFlagsEntityNames,HeaderBodyFragmentList

HasQuotedText&IsQuotedTextChangedacceptlanguage6ConversationIndexTrackingExdx-ms-exchange-

organization-originalclientipaddressdx-ms-exchange-organization-originalserveripaddressJx-ms-exchange-

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 3IPM.NoteLicense URLs and Parent component details for Windows 2019 LTSC
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(amakotha)@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANMarimuthu Malayandi (mmalayan)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYAN__substg1.0_0044001F*=<__substg1.0_00510102*+/>__substg1.0_00520102*A__substg1.0_0064001F*.0DEX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1__substg1.0_0065001F*E__substg1.0_0070001F*)9I__substg1.0_00710102*L__substg1.0_0075001F*24M485893FEEE6A76AD1BA6-AMAKOTHALicense URLs and Parent component details for Windows 2019 LTSC image6G~M{nHEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDL__substg1.0_0076001F*N__substg1.0_0077001F*37R__substg1.0_0078001F*S__substg1.0_007D001F*68%4\$T)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived: from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmARC=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC
image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-Exchange-AtpMessageProperties: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY;;LANG:en;SCL:1;SRV;;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR;;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

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X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:

15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

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.outlook.com>@B+//o=ExchangeLabs/ou=Exchange

Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-
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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-
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02*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-AMAKOTHALX
LX

Salil G K

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Di

Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC
image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__
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g1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi

Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

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set0 PVUUQW2U3FYkcu ;B7
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R11MB4793.namprd11.prod.outlook.com>bLTqGo09
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"@schemaOrgVersion": "1.93",

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"@schemaOrgVersion": "1.93",

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://corona.cisco.com/releases/331413/images/1186257",

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}

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(Build 7875.0), Stage=H4;UP=1__substg1.0_8016001F*
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"@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.ContextUrl,52.0.0,2021.5.5.1,2021.5.5.1",

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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://3rdpartysource.microsoft.com/",

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https://hub.docker.com/r/microsoft/windows-servercore https://hub.docker.com/r/microsoft/windows-servercore
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https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-
party-notices https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-
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Open Source Used In AppDynamics Cloud Analytics Agent Analytics Agent 24.10.0 Windows 2019 Release 1013

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fXIdFQc)gR2;SG\YR^}0]P=F1jQ]Yz]?qUN&8tD2#6t&MHV>CM5}P:zrMGKgu\$S1Mg{J;r3)\U]w?P2)em?wH;#
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ue_*T:@,6@7mz}G==&~r8:LO`cv{<>y0
@@@@ #DRfi^[6]}WvAs{7dy|5iQ)it0 L*='^| "R: `G}O6y]u
6;;U[n|m<8y<92o{(c+.:cmZOLmD{I=Pj'8%g'.L;x5@*Z=i<wx)
D2p<W>~{1z\$}Y/tLyIaoHarmWxS?g^{5l~Uw/2NIapxWLOG=a7yx^P&NXb]=.5>nLS!\$xjv#S_x*~\~
~mq'3foh")TR@^jp>Z @g A+2J,='M6qV},^>@
.RE]zC(:;C|Ja'5
Tdu,^qufh}eAG/8iV6q<{Ly =_4i3lvlsYMSv[OSpbx0`9:G@@@@@:r_|q{KM^Bljx;uUWY
l
klOIOWd!'Zn.P`\_^z{H;l6FN9j\*vz:zi?kZH=g;}I37gadK`5 oR=a`yTovUX@@@@M[yjxw5:

H;l96
oz;k/= _fm/
?;r1Tk,.8!Mnu`____{6*|:Gq4p77m?N[>TbK\$!
5W{Wg4(_r s:a~~=j5RJPo]/ol" _?Yn64@@@@@H<#l
6(N;[lAm9n5GW%<y/}{i>Pemj![{5'})@]tAjS~9_lQw8{?.IS@`u[=9cg~gA5"><XMVy

4&lw_]gWqa@@@@|.57kv }+N>;^)?{F^d;mo}mZa_FJ<RxF5d^0Hp26+[.oZT`Bc(-
Bv{CRK_~5oZ[#?yzeIv}tw?m?z~<dv=oI
q<68" PY @ZZrksLcj{IC!M>>kn+m28pvEG
dZa>d_|11Hx{;+c((G)|IN.){^z0o}|yU^~u[h3lLe]6=tma
35OM{Dz})]zi6),[50WWWgG@;=Id@@@@vwJs~vM6B=3f'H}9\$` yyOx9qo-3g}I}8->nj{%^Kzn4_sXfUW}p6eT
Q??aw!<cvo^qA
;@A-a:`]rkknZ<D>.c?_:K.Q8=J^SO=UV4f5j}D;L;+{z\B!+~:8s{in/oWlytVwLz
&2`x *a}A%+fut)Sk*wMSO?k8&;{Wpgz}"2
;{fwujK
0>kAx|S7ByI8MPc@mA6f6uZ>{=GV5B
v?5)yzO'K.}cCWEWTm>xm;'f7[o{eYO>b;#5Gy7J]5xO<Smo%kCoeg{otOfW}a*/MzuAX:B`X
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B +f TBY;js)0qfO?y?5q;}<
}-Zj_mn!<a7x8fc7fr7hn6xE[j~_vmXqW^/_z4*jgybO
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hKm < 0- m)-w@3g{gZ*J'
'@<U%[gmQUIw_]v56;#F4:>8<xpyLhgfgx/3fN;Zh![eUlaw#6s]4Fe_|E>}t9ri[IT@|Y=chY @@@,e1 Xr%ml!vwyvg
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onr}o!zvXb ;*8;`&
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kW}?Gy\$[q2,X+i`^E[o;t?O@C]4mnv,H%vum/Gu{B18*9\$C{7}OU|)O!)?ePUrK\~T&et{#}9U@H]E6o_>VsxyJY
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CRhV[^a

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^h iK\d9T7'Z?L/(N5#?{wAV_
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6Xz%O\)%WK+wg."mE)wV/wcN1c;[ljKlSNg{GahpY,'G`\_k=wm^;vYc;nuzG>hDr2+?f\*,4`A7l`/^|U{C_Fmwf*Z,
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@ P""Hn_M'FF!4/~fk[z=sM6 O?1W. #c{3nrMk:W,;imQK+>}7c
/gsoP^};bAZ83l^fdM:_Vzu\$->lC@RWFn=1\$mFWn]bL;+=v]|O8`4>V2;.E0O7xh7Q[=pr]M#"o_L^]fqe|4;1q3,Q?;
@ @@@.Rs)S_=g1B+ ehv's8k:rhv}}`XbvdkzXm,>9<1gO[neMkLnqrH!Fgz3/?g-\$=Sox?g=c@'\7!iR vXo4Oyztz,jg
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% @ @ C l'O.mbk?j~1[|eEZkVlgE'aOd^6X]F~q8blVnNkWJ+X>tV>}"wM6J+r#{|mtvXt
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tJ&k. cDYsb<}gq#Gc^;hom `rH-C @ @`&9+F 9sf[h*u%YShB-dmUWz>4/npX@ @
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00000005<jOOFDetectionIRankerScoreUrlExtractLanguage1.0EmbeddedUrl1.0CreativeWork1.0OOFDetection2.0
IRankerScore1.0__substg1.0_8012101F-00000006<k&__substg1.0_8012101F-00000007<l__substg1.0_8012101F-
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0000000B<pUrl1.0

1.49 internet-explorer 11.00.17763.5830

1.49.1 Available under license :

License Path :

Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

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MsgData@AntispamSafelinksIsIntraOrgEmailFEntityExtraction/ExtractLanguage1.0>EntityExtraction/EmbeddedU

rl1.0Bx-ms-exchange-organization-

authas:InferenceClassificationResultClientInfo2CurrentMessageSafetyFlagsEntityNames,HeaderBodyFragmentList

HasQuotedText&IsQuotedTextChangedacceptlanguage6ConversationIndexTrackingExdx-ms-exchange-

organization-originalclientipaddressdx-ms-exchange-organization-originalserveripaddressJx-ms-exchange-

organization-authsource,LatestMessageWordCountIsSignedIsReadReceiptPx-ms-exchange-organization-

authmechanismBInferenceClassificationTrackingExTeeVersionTeeNextScenarioTeeNextPayload.EntityExtraction/

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Info4InferenceMessageIdentifierNEntityExtraction/KeyPhraseExtraction2.0,x-ms-publictraffictypex-ms-has-

attach,authentication-resultsNx-ms-office365-filtering-correlation-id4x-ms-traffictypediagnostic6x-forefront-

antispam-report(x-microsoft-antispamXx-ms-exchange-crosstenant-network-message-idZx-ms-exchange-

crosstenant-originalarrivaltimeTx-ms-exchange-crosstenant-fromentityheader8x-ms-exchange-crosstenant-idJx-ms-

exchange-crosstenant-mailboxtypeVx-ms-exchange-crosstenant-userprincipalnamebx-ms-exchange-transport-

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authsource>OriginalInferenceClassificationHGriffinInferenceClassificationResult:InferenceClassificationReason2Cl

assificationDiagnostics2ConversationContributions,ConversationWasFocused4TriageHeuristicsFeatureSetBGriffin

TriageHeuristicsFeatureSet:SharedWithMe/HasSharedContent,FocusedInboxModelScore.SharedWithMe/HasWebL

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3IPM.NoteLicense URLs and Parent component details for Windows 2019 LTSC
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(FYDIBOHF23S__substg1.0_0037001F*,__substg1.0_003B0102*#/_substg1.0_003D001F*__substg1.0_003F0102*&(2PDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-AMAKOTHA@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f14858__substg1.0_0040001F*5<__substg1.0_00410102*% -6__substg1.0_0042001F*9.__substg1.0_00430102**,.93feee6a76ad1ba6-amakothaAman Kothari (amakotha)@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYAN__substg1.0_0044001F*=<__substg1.0_00510102*+/>__substg1.0_00520102*A__substg1.0_006401F*.0DEX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1__substg1.0_0065001F*E__substg1.0_0070001F*)9I__substg1.0_00710102*L__substg1.0_0075001F*24M485893FEEE6A76AD1BA6-AMAKOTHALicense URLs and Parent component details for Windows 2019

LTSC image6G~M{nHEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDL__substg1.0_0076001F*N__substg1.0_0077001F*37R__substg1.0_0078001F*S__substg1.0_007D001F*68%4\$T)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived: from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmarc=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC

image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-AtpMessageProperties: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY;;LANG:en;SCL:1;SRV;;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR;;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6U17XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEGy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:

15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

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Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEEE6A76AD1BA6-AMAKOTHA__substg1.0_0C1E001F*`\_\_substg1.0\_0C1F001F\*`;?a__substg1.0_0C2D0102*e__substg1.0_0C2E0102*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEEE6A76AD1BA6-AMAKOTHALX LX

Salil G K

(sagk)__substg1.0_0E02001F*__substg1.0_0E03001F*1Qg"__substg1.0_0E04001F*h>__substg1.0_0E05001F*B Di

Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__substg1.0_0E4E0102*FHo__substg1.0_0E580102*p__substg1.0_0E590102*EMq__substg1.0_0F030102*r__substg1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi

Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

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set0 PVUUQW2U3FYkcu ;B7
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1.0_4034001F*R__substg1.0_4035001F*Z/R-MMALAYAN8357352A9AC74291872DEE4575F68898-
MMALAYANAman

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u{|}*)fV,dg^&;UW%z9umEzD"``L<FUUpuzvcliX"*e(Tb\;zv_wuUF>L:kvstrqg79*;FzahvGSliir5h+P6gH;\$[YG~^7W
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'5 Mid8M~Zu/s
P)W,g{ch/dJ
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c)U[]]"7ca]^Ei}f9cRop_g1`Kho{Ms'%)#{#s[O]Nq}Y8q[5o16one<6PyC>{mR 0~!V)\$@\$@\$@\$@\$@\$@H
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from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmARC=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with
Microsoft SMTP Server (version=TLS1_2,
cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug
2024 12:38:28
+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC
image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-Exchange-AuthMessageProperties: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY;;LANG:en;SCL:1;SRV;;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR;;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6U17XhnjV+ziQoyeAButBZPWvDHCUEHStczQepJ216vYEgy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
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X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:
15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

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5GCmlLHcQ==

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.outlook.com>@B+//o=ExchangeLabs/ou=Exchange

Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-
amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-
AMAKOTHA__substg1.0_0C1E001F*`__substg1.0_0C1F001F*;*a__substg1.0_0C2D0102*e__substg1.0_0C2E01
02*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-AMAKOTHALX
LX

Salil G K

(sagk)__substg1.0_0E02001F*__substg1.0_0E03001F*1Qg"__substg1.0_0E04001F*h>__substg1.0_0E05001F*B
Di

Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC
image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__
substg1.0_0E4E0102*FHo__substg1.0_0E580102*p__substg1.0_0E590102*EMq__substg1.0_0F030102*r__subst
g1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi

Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for
Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

bLZFu*
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'ch
set0 PVUUQW2U3FYkcu ;B7
134R`cP dL364 *\9 < x:o="Ipn:hesL-m
'so-]m
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n\$`pe-1:p023=06==a`}8{9:A0\$`</=310pCV>7qSG5r7
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w0&;xk}%+|@G1@`#@r+{! [6},pfFg4~85A<zxS@OTH&i;mu;u,5,o^pu@w?5&<

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R11MB4793.namprd11.prod.outlook.com>bLTqGo09
js

+QWY 13579;=GIKSU]'?"B@Q?*%)-ACE2[:B/Marimuthu Malayandi
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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANaman
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MMALAYANaman
Kothari (amakotha)Marimuthu Malayandi
(mmalayan)amakotha@cisco.comamakotha@cisco.commmalayan@cisco.com__substg1.0_4038001F*.__substg1.0
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"@outputVersion": "1.0",

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"Language": {

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https://hub.docker.com/r/microsoft/windows-servercore https://hub.docker.com/r/microsoft/windows-servercore
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https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-
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Open Source Used In AppDynamics_Cloud_Analytics_Agent Analytics Agent 24.10.0 Windows 2019 Release 1121

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1.53 microsoft® .net framework

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MsgData@AntispamSafelinksIsIntraOrgEmailFEntityExtraction/ExtractLanguage1.0>EntityExtraction/EmbeddedU
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authas:InferenceClassificationResultClientInfo2CurrentMessageSafetyFlagsEntityNames,HeaderBodyFragmentList
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02*&(2PDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-
AMAKOTHA@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange
Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f14858__substg1.0_0040001F*5<__substg1.0_00410102*
%-6__substg1.0_0042001F*9.__substg1.0_00430102**;.93feee6a76ad1ba6-amakothaAman Kothari

(amakotha)@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

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9I__substg1.0_00710102*L__substg1.0_0075001F*24M485893FEEE6A76AD1BA6-AMAKOTHALicense URLs
and Parent component details for Windows 2019

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MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived:
from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmARC=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28
+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC

image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-AtpMessageProperties: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY:;LANG:en;SCL:1;SRV:;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR:;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbfe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6U17XhnjV+ziQoyeAButBZPWvDHCUEHStczQepJ216vYEGy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:
15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

YHETYZ7MZ0K/UTgN3kr8V76TU9SAQ1CAdMEpJG659dI6WqZRgnboBe3UKWVdo/pefp/XD4l6GsL3SP5G+
KHBWZJp3c3auGfqBxZlOtnDncjFHiZZusfBKgoem7PDJ+3xSizAMmWTXICGikPnrndn9M/bfzSID9CZtSevXk9v
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Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-AMAKOTHA__substg1.0_0C1E001F*`__substg1.0_0C1F001F*;?a__substg1.0_0C2D0102*e__substg1.0_0C2E0102*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-AMAKOTHALX LX

Salil G K

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Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__substg1.0_0E4E0102*FHo__substg1.0_0E580102*p__substg1.0_0E590102*EMq__substg1.0_0F030102*r__substg1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi

Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

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Fr?GAaF F
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"Language": {

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"name": "English (United States)",

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

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"url": "https://www.microsoft.com/en-us/legal/third-party-notice",

"url/urlTextSpan": {

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  "@outputVersion": "1.0",

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    "beginIndex": 0,

    "length": 55

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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom",

"url/urlTextSpan": {

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"beginIndex": 0,

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(Build 7875.0), Stage=H4;UP=1__substg1.0_8016001F*
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"@outputVersion": "1.0",

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"beginIndex": 210,

"length": 37

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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"@outputVersion": "1.0",

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"url/prefixText": "https://corona.cisco.com/releases/331413/images/1186257
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\P+`_zzRh\$pc<C}_SN}alG*2Wp}7#id2d{~D0 ~qiRc
gCI\$@\$@\$@\$Pd Pdl@zRjSX/b<}Qrecb~AmV w}'|&&F}6B&X{=>jVyff<wb)R8Y@LSFMrI \$V1kWYjRmyV
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otDS& &@A /G\$f#-[~AHUVb@8
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=dtA @Z.Z:zZ%CSE>RI4"?-
r!ED1R)+"]*EDJu)
EEs1--v B-!9QR4u~Wl{Jo7}rK,>bF=xx)Ys.Qr"0---bAnWt_#74 W=
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"^\krk7`\r~1=;,P<}\$R]/T"s+,Iy"cFrK:lC>mV
K,SJIV-
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@ @ @h*M%Fy#8@ @ @.*> @ @ vF@;;a4 @ @ P Pc@ @ @@;#A0@ @ @J @ @ @ N @ @ TB@% @ @
'hg'B @ @*!Aj@ @ @hg0Fs!@ @ @ P 5 @ @ 3 @ @ J' @
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R5 @ @ @ V @ @ j@ @ @@[!A @ @ @!5K @ @ B@[9 @ @ PCj!@ @ @mr&h @ @ @0.UC @ @
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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
seander@cs.stanford.edu

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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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<https://github.com/madler/zlib>

https://zlib.net/zlib_license.html

/* 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
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Aspects of Date/Time processing based on algorithm described in "Euclidean Affine Functions and Applications to
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Algorithms", Cassio Neri and Lorenz Schneider. <https://arxiv.org/pdf/2102.06959.pdf>

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<Compile Include="../../ServerContracts/ServerGuids.cs" />
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<ItemGroup>
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  <ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
</ItemGroup>
</Project>

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1.55 netty-codec-socks 4.1.110.Final

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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/socks/SocksCmdResponse.java
* /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
*

```

```

/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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- * /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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1.56 metrics-httpclient 4.0.2

1.56.1 Available under license :

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1.57 jackson-dataformat-yaml 2.17.2

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1.58 netty-transport-native-epoll 4.1.110.Final

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```
* /netty-transport-native-epoll-4-1-110-final-sources-1-jar/netty_epoll_linuxsocket.h
* /netty-transport-native-epoll-4-1-110-final-sources-1-jar/netty_epoll_linuxsocket.c
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1.59 dropwizard-logging 4.0.0

1.59.1 Available under license :

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1.60 bean-validation-api 2.0.1.Final

1.60.1 Available under license :

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1.61 caffeine 2.8.1

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* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PWRMW.java  
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PWAWMS.java  
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILMWAWR.java  
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLMSAWR.java  
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSS.java  
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLSMWR.java  
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSMWAWR.java  
*  
/caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLSMWWR.java  
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSSMSA.java  
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILSMSAR.java  
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FWAR.java  
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SISR.java  
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WISWR.java  
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SISAW.java  
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FWAWRMS.java  
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WISMWAR.java  
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PSMW.java  
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FSAWRMW.java  
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSSMWA.java  
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILMWWR.java  
*  
/caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SIMWWR.java  
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PDA.java
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- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSMSR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FDAMW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SISMWW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FSAWMW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSSMWAWR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLSWR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SISMWWR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FDAWMW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILAR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLMSR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WISW.java
- *
- /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SIMWR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILSMSW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FDWR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSSMWW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSSMSW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WIMSWR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILSMSA.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FDRMW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PDRMS.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSMSAR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WIMWWR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SISMSW.java
- *
- /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLMSA.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SIS.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILMSWR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SISMS.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WIMSR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILMSA.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILSAWR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FDAWR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSMS.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILS.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSMSW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SIAR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILMWAR.java
- *
- /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLMSA.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SISMSA.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SIL.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILSMSAWR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSAR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FWMS.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILSMW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSSMW.java

* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PSAR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLMSAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSMWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILMSAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSWR.java
 *
 /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FWWRMS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILMWAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SIMWA.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSSMWAR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLMSAW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PSWMS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILMSR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILMSAR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLSAW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSMSW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FSWRMS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SISMSWR.java
 *
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 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PDWMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PWAWRMS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILMS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILSAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SISAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WIAR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FDMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLSWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSMWW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLMWA.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PSWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSMSWR.java
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 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WIMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSSAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FWWRMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILSMWA.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLA.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLSMSAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PDWRMS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SIWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PDWRMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILMSWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FSMW.java
 *

/caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILSAW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FSWRMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PDRMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILSR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FWAMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WISMSWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILMWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FSAW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FDW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FDR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FDAWMS.java
 *
 /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILMSW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FSRMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLMWAW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLSMS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PSW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLSAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FDWRMS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILSMWAW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLSMSAR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WISMWR.java
 *
 /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSSMSAW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSSMWWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SISMWAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILSAW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLMSWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PDAWMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FDARMS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SISWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSSA.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLSMSAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SISMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FWAWMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FDWMW.java
 *
 /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILSMWAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FSARMS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SIMSR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FWAWMS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSMSAR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WISMS.java

- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILMSAW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FDARMW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSMSAWR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILSW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSSMSAW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLSMSAW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PWAR.java
- *
- /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLA.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILSMWR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSSW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLSAR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FWARMW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SISMSAW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WISMSAR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WIMS.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FWMW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PWARMW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILSMWW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLMSW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILSMWWR.java
- *
- /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSSR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILSW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WIR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLMSW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSSAR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSSAW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PWW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLSMWAW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILA.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSSMWAWR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLAW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILMW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SIMSAW.java
- *
- /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PSAWMS.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLMWAW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SISW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSSWR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILSMWAW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SIMWAW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FWW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLMWWR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PDAR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SISMWR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLMW.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PWWRMW.java

* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PWMW.java
 *
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 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSSA.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLSMWW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/LocalCacheFactory.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/NodeFactory.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLAR.java
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 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSSMSAWR.java
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 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SIMW.java
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 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILMWAW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PWR.java
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 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WISMSAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSAW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FSW.java
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 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PS.java
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 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FDWRMW.java
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- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILMWWR.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FS.java
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 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSSMWW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILAW.java
 *
 /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSMWAR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILSMSAR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WIL.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WIMSW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PSAWRMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WISAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLSMSWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PDWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILSMWAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PWAW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLSMWAW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSMWA.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLAR.java
 *
 /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILSMSA.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SIW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSSMSR.java

* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PDARMS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WISMWAW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLMSAW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FWAWRMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FWAMS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSMSA.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLSMSWR.java
 *
 /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PSAMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SI.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLSMWW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILMSA.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FSWMS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FSWMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILMWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SISA.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SISMSAR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PSARMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILSMWA.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILA.java
 *
 /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WIWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FSAMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLMWAR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SIMSWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILMSAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILMWW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PDAMS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WI.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PSWRMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLSW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WIMWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLSMSAR.java
 *
 /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PD.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSSMSR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FSRMS.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WIMWAWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FDAWRMW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FWWR.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PSA.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILSMSAW.java
 * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PDMW.java

```

* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/PW.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLAWR.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SISAR.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WILMWA.java
*
/caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SIMSAR.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLAR.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSMSW.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSMWAW.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSMWWR.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SSLMWAR.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SISMWAR.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WISMW.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WISMWAWR.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WIS.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WISAR.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WSLSMWAWR.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SILSMW.java
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```

* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/AsyncCache.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/LocalAsyncCache.java
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* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/MpscGrowArrayQueue.java
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* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/stats/GuardedStatsCounter.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/CacheWriter.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WriteThroughEntry.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/Node.java
*

/caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/LocalAsyncLoadingCache.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/Buffer.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/FrequencySketch.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/SerializationProxy.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/stats/package-info.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/Async.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/package-info.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/LocalManualCache.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/package-info.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/BoundedBuffer.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/base/package-info.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/LocalLoadingCache.java
*
/caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/LocalCache.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/References.java

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- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/CaffeineSpec.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/AsyncCacheLoader.java

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- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/stats/DisabledStatsCounter.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/Ticker.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/LinkedDeque.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/UnboundedLocalCache.java
- *
- /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/Weigher.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/Cache.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/CacheLoader.java

```

* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/WriteOrderDeque.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/SingleConsumerQueue.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/Caffeine.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/RemovalListener.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/RemovalCause.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/base/UnsafeAccess.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/BoundedLocalCache.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/AccessOrderDeque.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/LoadingCache.java
*
/caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/stats/StatsCounter.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/AsyncLoadingCache.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/AbstractLinkedDeque.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/stats/ConcurrentStatsCounter.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/stats/CacheStats.java
* /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/Policy.java
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- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/Expiry.java
- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/TimerWheel.java

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- * /caffeine-2-8-1-sources-jar/com/github/benmanes/caffeine/cache/Scheduler.java

1.62 sharpziplib 1.3.3

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1.63 jackson 2.17.2

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This is a Java port of Daniel Lemire's fast_float project.

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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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* /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
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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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* /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
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* /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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* /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

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/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

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

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

```
  <version>3.1.0</version>
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<description>Java Concurrency Tools Core Library</description>
<packaging>bundle</packaging>

<dependencies>
  <dependency>
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  <dependency>
    <groupId>com.google.guava</groupId>
    <artifactId>guava-testlib</artifactId>
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        </includes>
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    </plugin>
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      <additionalOption>-Xdoclint:none</additionalOption>
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</plugins>
</build>

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

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

```

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  <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>
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  <java.version>1.6</java.version>
  <java.test.version>1.8</java.test.version>

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

  <hamcrest.version>1.3</hamcrest.version>

```

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

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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/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
- *
- /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/internal/CleanerJava9.java
- * /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/BaseLinkedAtomicQueue.java
* /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/MpscGrowableAtomicArrayQueue.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/SpSCGrowableArrayQueue.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
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/BaseMpscLinkedArrayQueue.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/LinkedQueueAtomicNode.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-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
* /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-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/MpscUnboundedAtomicArrayQueue.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddChunk.java
* /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/SpSCLinkedQueue.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-

```



```

jar/io/netty/util/internal/shaded/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
* /netty-common-4-1-110-final-sources-
jar/io/netty/util/internal/shaded/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
* /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/BaseSpSCLinkedAtomicArrayQueue.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
* /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/SpSCGrowbleAtomicArrayQueue.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/MpscGrowbleArrayQueue.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
* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/LinkedQueueNode.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/PromiseTask.java
* /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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Found in path(s):
* /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
* /netty-common-4-1-110-final-sources-jar/io/netty/util/NetUtilInitializations.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/logging/MessageFormatter.java
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* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/ResourcesUtil.java
* /netty-common-4-1-110-final-sources-jar/io/netty/util/ByteProcessorUtils.java
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- * /netty-common-4-1-110-final-sources-jar/io/netty/util/UncheckedBooleanSupplier.java
- * /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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- * /netty-common-4-1-110-final-sources-jar/io/netty/util/ByteProcessor.java
- * /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/MathUtil.java

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* /netty-common-4-1-110-final-sources-jar/io/netty/util/internal/CleanerJava6.java

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

1.65 asm 9.1

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

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- * /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
- * /asm-9-1-sources-jar/org/objectweb/asm/ClassTooLargeException.java
- * /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
- * /asm-9-1-sources-jar/org/objectweb/asm/FieldWriter.java
- * /asm-9-1-sources-jar/org/objectweb/asm/Type.java
- * /asm-9-1-sources-jar/org/objectweb/asm/AnnotationWriter.java
- * /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
- * /asm-9-1-sources-jar/org/objectweb/asm/Handle.java
- * /asm-9-1-sources-jar/org/objectweb/asm/Opcodes.java
- * /asm-9-1-sources-jar/org/objectweb/asm/ClassReader.java
- * /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

1.66 netty-transport-native-kqueue

4.1.110.Final

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* /netty-transport-native-kqueue-4-1-110-final-sources-jar/netty_kqueue_bsdsocket.c
* /netty-transport-native-kqueue-4-1-110-final-sources-jar/netty_kqueue_bsdsocket.h
* /netty-transport-native-kqueue-4-1-110-final-sources-jar/netty_kqueue_native.c
* /netty-transport-native-kqueue-4-1-110-final-sources-jar/netty_kqueue_eventarray.c
*
```

```
/netty-transport-native-kqueue-4-1-110-final-sources-jar/netty_kqueue_eventarray.h
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* /netty-transport-native-kqueue-4-1-110-final-sources-jar/META-INF/maven/io.netty/netty-transport-native-kqueue/pom.xml

1.67 metrics-json 4.2.18

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Manifest-Version: 1.0

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

Build-Jdk-Spec: 11

Bundle-Description: A set of Jackson modules which provide serializers for most Metrics classes.

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

Bundle-ManifestVersion: 2

Bundle-Name: Jackson Integration for Metrics

Bundle-SymbolicName: io.dropwizard.metrics.json

Bundle-Version: 4.2.18

Created-By: Apache Maven Bundle Plugin 5.1.8

Export-Package: com.codahale.metrics.json;uses:="com.codahale.metrics, com.fasterxml.jackson.core,com.fasterxml.jackson.databind";version="4.2.18"

Implementation-Title: Jackson Integration for Metrics

Implementation-Version: 4.2.18

Import-Package: com.codahale.metrics;version="[4.2,5)",com.codahale.metrics.health;version="[4.2,5)";resolution:=optional,com.fasterxml.jackson.core;version="[2.12,3)",com.fasterxml.jackson.databind;version="[2.12,3)",com.fasterxml.jackson.databind.module;version="[2.12,3)",com.fasterxml.jackson.databind.ser;version="[2.12,3)",com.fasterxml.jackson.databind.ser.std;version="[2.12,3)"

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

Tool: Bnd-6.3.1.202206071316

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1.68 jakarta xml bind api 2.3.3

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1.69 jul-to-slf4j 1.7.36

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1.70 jline 11.72.19

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### Unicode Character Database

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

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----  
include/GL/gl.h :

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## Newtonsoft.Json

Source: [<https://github.com/JamesNK/Newtonsoft.Json>](<https://github.com/JamesNK/Newtonsoft.Json>)

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## StyleCopAnalyzers

Source:

[<https://github.com/DotNetAnalyzers/StyleCopAnalyzers>](<https://github.com/DotNetAnalyzers/StyleCopAnalyzers>)

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!=Xword/styles.xmlPK-!&&4`docProps/core.xmlPK-!uc6Rcword/numbering.xmlPK-!p*qiword/fontTable.xmlPK-
!1TVqkdocProps/app.xmlPKn

```

## 1.74 jackson-datatype-jdk8 2.17.2

### 1.74.1 Available under license :

This copy of Jackson JSON processor Java 8 datatype module is licensed under the Apache (Software) License, version 2.0 ("the License"). See the License for details about distribution rights, and the specific rights regarding derivative works.

You may obtain a copy of the License at:

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

#### ## Licensing

Jackson components are licensed under Apache (Software) License, version 2.0, as per accompanying LICENSE file.

#### ## Credits

A list of contributors may be found from CREDITS file, which is included

in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

# 1.75 microsoft® .net framework 4.7.3701

## 1.75.1 Available under license :

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inkDarwin/Url2.0@EntityExtraction/CreativeWork1.0xEntityExtraction/KeyPhraseExtractionPosTaggerTeeInferen  
ce2.08BigFunnelCompleteIndexingEnd<BigFunnelCompleteIndexingStart,BigFunnelCorrelationId\$IsPartiallyIndex  
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3IPM.NoteLicense URLs and Parent component details for Windows 2019 LTSC

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MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange

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MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived:

from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmARC=none action=none header.from=cisco.com;



Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1\_2,

cipher=TLS\_ECDHE\_RSA\_WITH\_AES\_256\_GCM\_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC

image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE\_|CY8PR11MB7747:EE\_|DM4PR11MB5407:EE\_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-AuthMessageProperties: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY:;LANG:en;SCL:1;SRV:;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR:;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6Ul7XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEgy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA  
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:  
15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

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Salil G K

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Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC  
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Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for  
Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

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134R`cP dL364 \*\9 < x:o="Ipn:hesL-m  
`so-]m  
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lna#@G at"0 t#@M\$6 W% 15 (" qPum)+ /s0tyle4//!-B-  
/\* F! Diti \*/  
@-fne  
0{95\$ ly:"C0Pb!0h""9  
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 "@outputVersion": "1.0",

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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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"@outputVersion": "1.0",

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 "beginIndex": 0,

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 "@context": "http://schema.org",

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 "@outputVersion": "1.0",

 "@schemaOrgVersion": "1.93",

 "url": "https://corona.cisco.com/releases/331413/images/1186257",

 "url/urlTextSpan": {

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 "beginIndex": 0,
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 "length": 55

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 "@entityExtractionTrustLevel": "Unknown",

 "@outputVersion": "1.0",

 "@schemaOrgVersion": "1.93",

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 "url/urlTextSpan": {

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}

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eDueToNoApplicableRul\_\_substg1.0\_801A001F\*N\_\_substg1.0\_801E001F\*sw\_\_substg1.0\_801F001F\*\_\_substg1.  
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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://hub.docker.com/r/microsoft/windows-servercore",

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"url/prefixText": "notices and Image details for Windows 2019 LTSC image",

"url/suffixText": "https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com  
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"@type": "TextSpan",

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uj r[Cr#ZR 8g4/#ena~o.5s  
  
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1p5IO+>>  
6j d{jcmuL-Wi~4^pX2<ERV`y4KL@ @ P@c:V#k5^zbFM^r3{G&w 8mXz,K(% ,^=h~6Cn}N=,+  
R8W\_.fh~vBfd~lgw}9jzOP&CEo0a7~ 7M+R@h~}oO:=?=8u2e=g nRK[:M%doo}>C> @ @ `C",b/%v1,-(vOMo.  
zcG[img+V|Ov\_X>zWuJ?]tih!gg!!/U&Zs.&3U}-nv|sCAkHct4mf3;Mbg]p6JE?gl&Ky\_wr2ey- @ @ {  
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JP;f5hNn3Lf+ymeH98pqv\_}U''' @ #nuQ}q6p<=2jhCP\_)R;\_5h"W\_ &H%W/d]t>\V-N+g)P^q#CzJ5b  
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KluxvRQD=L]]T~[g'E:>P9s1"|28< @ @vsoBs~  
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## 1.76 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

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## # Contributions to .NET Core SDK 1.0

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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# 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

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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.

## CLI

```

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```



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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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- * [Krzysztof Wicher (1)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=mordotymoja@gmail.com>)
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- * [Jason Lin (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=Jason.Lin@microsoft.com>)
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- [Robert Anderson
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- * [Gaurav Khanna (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=gkhanna@microsoft.com>)
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- * [Stephen A. Imhoff (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=clockwork-muse@outlook.com>)

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- * [Zhenlan Wang (3)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=zhenlwa@microsoft.com>)
- * [Matt Connew (2)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=mconnew@microsoft.com>)
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- [KKhurin (2)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=kkhurin@microsoft.com>)
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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)

CLI

- * [Livar Cunha (227)](<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>)
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- [Justin Goshi (145)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jgoshi@microsoft.com>)
- * [Eric Erhardt (136)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=eric.erhardt@microsoft.com>)
- * [Krzysztof Wicher (103)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=mordotymoja@gmail.com>)
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- * [Daniel Plaisted (25)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=daplaist@microsoft.com>)
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- [Matt Ellis (12)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=matell@microsoft.com>)
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* [SunnyWar (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=itsallthesametome@hotmail.com>)

* [TEPW (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=TEPW@L008202B>)

- * [Tanner Gooding
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- * [TautvydasZilys (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=suniusx@gmail.cOM>)
- * [Tomas Matousek
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- * [Travis Querec
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- * [Tyler Brinkley
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- * [Vladimir Sadov (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=vsadov@microsoft.com>)
- * [Will Dean (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=will.dean@indcomp.co.uk>)
- * [Yaakov (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=yaakov-h@users.noreply.github.com>)
- * [Yaakov (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=yaakov@codingrange.com>)
- * [Yi Zhang (CLR)
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- * [andrewlock (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=sock@andrewlock.net>)
- * [costahome (1)](https://github.com/dotnet/corefx/commits/release/2.0.0?author=costa_christopher@hotmail.com)
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- [dnickless (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=daniel.hegener@gmx.net>)
- * [dstuckims (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=dstucki@microsoft.com>)
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- * [smile21prc (1)](<https://github.com/dotnet/corefx/commits/release/2.0.0?author=xiwe@microsoft.com>)
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- * [Matt Galbraith (9)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=mattgal@microsoft.com>)
- * [Eric St. John (9)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=ericstj@microsoft.com>)
- * [Konst Khurin (8)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=kkhurin@microsoft.com>)
- * [hongdai (7)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=hongdai@microsoft.com>)
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 * [Shin Mao (3)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=shmao@microsoft.com>)
 * [Matt Mitchell (2)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=mmitche@microsoft.com>)
 * [Morgan Brown (1)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=morganb@microsoft.com>)
 * [Chris R (1)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=crummel@microsoft.com>)
 * [Karel Zikmund
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 * [Matt Connew (1)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=mconnew@microsoft.com>)
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 * [Olof Olsson (1)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=borsna@users.noreply.github.com>)
 *
 [Rich Lander (1)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=rlander@microsoft.com>)
 * [Wes Haggard (1)](<https://github.com/dotnet/wcf/commits/release/2.0.0?author=Wes.Haggard@microsoft.com>)
 # 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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 [John Beisner (42)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=jbeisner@microsoft.com>)
 * [Nick Guerrero (36)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=nicholg@microsoft.com>)
 * [William Lee (33)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=wul@microsoft.com>)
 * [William Li (22)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=wul@microsoft.com>)
 * [Andy Gerlicher (18)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=angerlic@microsoft.com>)
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 * [Livar Cunha (14)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=licavalc@microsoft.com>)

* [Mike Lorbeteske (14)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=mlorbe@microsoft.com>)

* [Matt Mitchell (10)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=mmitch@microsoft.com>)

* [John Luo (9)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=jt.luo@mail.utoronto.ca>)

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* [Pranav K (9)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=prkrishn@hotmail.com>)

* [Rainer Sigwald (8)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=raines@microsoft.com>)

* [Parallels (7)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=livar@live.com>)

* [danmosemsft (6)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=danmose@microsoft.com>)

* [John Luo (6)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=johluo@microsoft.com>)

* [Daniel Plaisted (6)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=daplaist@microsoft.com>)

* [Kevin Ransom (6)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=codecutter@fsharp@hotmail.com>)

* [Eric Erhardt (5)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=eric.erhardt@microsoft.com>)

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* [Mayank Bansal (3)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=maban@microsoft.com>)

* [Dan Moseley (3)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=danmose@microsoft.com>)

* [Jan Vorlicek (3)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=janvorli@microsoft.com>)

* [Javier Calvarro Nelson (3)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=jacalvar@microsoft.com>)

* [Jeff Kluge (3)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=jeffkl@microsoft.com>)

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* [Tanner Gooding (3)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=tagoo@outlook.com>)

* [Vijay Ramakrishnan (2)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=vramak@microsoft.com>)

* [Kevin Ransom (2)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=codecutter.fsharp@hotmail.com>)

* [Davis Goodin (2)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=dagood@microsoft.com>)

* [vramak (2)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=vramak@microsoft.com>)

* [Rakesh Ranjan Singh (1)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=raksingh@microsoft.com>)

* [abhishk (1)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=abhishk@microsoft.com>)

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* [Brice Lambson (1)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=bricelam@users.noreply.github.com>)

* [root

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* [test (1)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=test@net-dale.guest.corp.microsoft.com>)
* [v-mdriml (1)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=v-mdriml@microsoft.com>)
* [Steve MacLean
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* [Steve Harter
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* [Yanchen Wu (1)](<https://github.com/dotnet/cli/commits/release/2.1.3xx?author=yanchenw@microsoft.com>)

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* [Bruce Forstall (94)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=brucefo@microsoft.com>)
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* [Fei Peng (66)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=fei.peng@intel.com>)
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* [Sergey Andreenko (52)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=seandree@microsoft.com>)
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[Carol Eidt (50)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=carol.eidt@microsoft.com>)
* [Ahson Khan (44)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=ahkha@microsoft.com>)
* [Brian Robbins (35)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=brianrob@microsoft.com>)
* [Ben Adams (35)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=thundercat@illyriad.co.uk>)
* [Brian Sullivan (33)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=briansul@microsoft.com>)
* [Andy Ayers (32)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=andya@microsoft.com>)
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[Jan Vorlicek (24)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=janvorli@microsoft.com>)
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* [Koundinya Veluri
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* [Matt Mitchell (17)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=mmitch@microsoft.com>)

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* [Davis Goodin (5)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=dagood@microsoft.com>)

* [Ian Hays (5)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=ianha@microsoft.com>)

* [Levi Broderick (5)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=levib@microsoft.com>)

* [Eric Erhardt (5)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=eric.erhardt@microsoft.com>)

* [William Godbe (4)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=wigodbe@microsoft.com>)

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* [Jos Rivero (3)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=jorive@microsoft.com>)
 * [Dan Moseley (3)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=danmose@microsoft.com>)
 * [Vance Morrison (3)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=vancemorrison@comcast.net>)
 * [Santiago Fernandez Madero (3)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=safern@microsoft.com>)
 * [Petr Bred (3)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=bredpetr@gmail.com>)
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 [Davis Goodin (3)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=dagood@users.noreply.github.com>)
 * [Maoni Stephens (3)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=Maoni0@users.noreply.github.com>)
 * [wtgodbe (2)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=wigodbe@microsoft.com>)
 * [Alex (2)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=cod7alex@gmail.com>)
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Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type
`show w'. This is free software, and you are welcome to redistribute
it under certain conditions; type `show c' for details.

The hypothetical commands `show w'
and `show c' should show the
appropriate parts of the General Public License. Of course, the commands
you use may be called something other than `show w' and `show c'; they
could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here is a sample; alter the names:

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program `Gnomovision' (which makes passes at compilers) written by
James Hacker.

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

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1.80 logback-throttling-appender 1.1.9

1.80.1 Available under license :

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

```
<name>Apache License 2.0</name>  
<url>http://www.apache.org/licenses/LICENSE-2.0.html</url>
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Found in path(s):

* /logback-throttling-appender-1-1-9-1-jar/META-INF/maven/io.dropwizard.logback/logback-throttling-appender/pom.xml

1.81 documentformat.openxml 2.19.0

1.81.1 Available under license :

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Newtonsoft.Json

Source: <https://github.com/JamesNK/Newtonsoft.Json>

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StyleCopAnalyzers

Source:

<https://github.com/DotNetAnalyzers/StyleCopAnalyzers>

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1.82 jakarta-el-api 5.0.0

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1.83 simpleclient_servlet_jakarta 0.15.0

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

1.84 jakarta-validation-api 3.0.2

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~

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<![CDATA[

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Found in path(s):

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* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/executable/ValidateOnExecution.java

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

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

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

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

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

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

*

/jakarta-validation-api-3-0-2-sources-jar/module-info.java

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

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

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

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

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

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

* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/groups/Default.java

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

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

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

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

*

/jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ConstraintDescriptor.java

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

* /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/spi/BootstrapState.java

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

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

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

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

- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/NotEmpty.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/ExtractedValue.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraintvalidation/ValidationTarget.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/UnexpectedTypeException.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/CrossParameterDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/PropertyDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/BootstrapConfiguration.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/GroupConversionDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ReturnValueDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/bootstrap/GenericBootstrap.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/AssertFalse.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/Unwrapping.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ReportAsSingleViolation.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintViolationException.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ParameterDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Constraint.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/TraversableResolver.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/NoProviderFoundException.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ValidatorFactory.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Null.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ValidationException.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Path.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Validation.java
- * /jakarta-validation-api-3-0-2-sources-
- jar/jakarta/validation/valueextraction/ValueExtractorDefinitionException.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintValidatorFactory.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Max.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/PastOrPresent.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Negative.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Validator.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ContainerElementTypeDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ConstructorDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintDeclarationException.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Email.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Pattern.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ElementKind.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/executable/ExecutableValidator.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/NotNull.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ElementDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Past.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ClockProvider.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Size.java

- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/PositiveOrZero.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/bootstrap/ProviderSpecificBootstrap.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/Future.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintTarget.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/DecimalMax.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/GroupSequence.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/spi/ConfigurationState.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/BeanDescriptor.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/groups/ConvertGroup.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraintvalidation/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/spi/ValidationProvider.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/MessageInterpolator.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/bootstrap/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/ValueExtractor.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/groups/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintValidatorContext.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintViolation.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraintvalidation/SupportedValidationTarget.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/UnwrapByDefault.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/Valid.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/OverridesAttribute.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/valueextraction/ValueExtractorDeclarationException.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/ConstraintValidator.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/constraints/package-info.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/executable/ExecutableType.java
- *
- /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/MethodType.java
- * /jakarta-validation-api-3-0-2-sources-jar/jakarta/validation/metadata/ContainerDescriptor.java

1.85 commons-logging 1.1.3

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1.86 jctools-core 3.1.0

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xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
  <modelVersion>4.0.0</modelVersion>
```

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

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

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

```
    <dependency>
      <groupId>com.google.guava</groupId>
      <artifactId>guava-testlib</artifactId>
```

```

<version>${guava-testlib.version}</version>
<scope>test</scope>
</dependency>
</dependencies>
<build>
<plugins>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
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</developer>
<developer>
<url>https://github.com/mjpt777</url>
</developer>

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<developer>
  <url>https://github.com/RichardWarburton</url>
</developer>
<developer>
  <url>https://github.com/kay</url>
</developer>
<developer>
  <url>https://github.com/franz1981</url>
</developer>
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  <maven.compiler.testTarget>${java.test.version}</maven.compiler.testTarget>

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  <junit.version>4.12</junit.version>
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Found

in path(s):

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

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Found in path(s):

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

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- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCUnboundedArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/PortableJvmInfo.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/ConcurrentCircularArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/maps/NonBlockingSetInt.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscLinkedQueue.java
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- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCChunkedArrayQueue.java
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- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscArrayQueue.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeAccess.java
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- * /jctools-core-3-1-0-sources-jar/org/jctools/util/RangeUtil.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/package-info.java
- * /jctools-core-3-1-0-sources-jar/org/jctools/queues/BaseSpSCLinkedArrayQueue.java

1.87 jboss-logging 3.4.1.Final

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1.88 netty-codec-mqtt 4.1.110.Final

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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/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

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/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

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* /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
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jar/io/netty/handler/codec/mqtt/MqttUnacceptableProtocolVersionException.java
* /netty-codec-mqtt-4-1-110-final-sources-jar/io/netty/handler/codec/mqtt/MqttMessageIdVariableHeader.java
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/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/MqttMessageIdAndPropertiesVariableHeader.java
* /netty-codec-mqtt-4-1-110-final-sources-
jar/io/netty/handler/codec/mqtt/MqttPubReplyMessageVariableHeader.java
*

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/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
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1.89 jetty-util 11.0.23

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- * org.apache.tomcat:tomcat-util-scan
- * org.apache.tomcat:tomcat-util
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1.91 jsr305 3.0.2

1.91.1 Available under license :

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

```
/*  
 * Copyright (c) 2005 Brian Goetz  
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 * (http://creativecommons.org/licenses/by/2.5)  
 * Official home: http://www.jcip.net  
 */
```

Found in path(s):

```
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/Immutable.java  
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/GuardedBy.java  
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/NotThreadSafe.java  
* /jsr305-3-0-2-sources-12-jar/javax/annotation/concurrent/ThreadSafe.java
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1.92 microsoft® .net framework 4.7.3760

1.92.1 Available under license :

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Info4InferenceMessageIdentifierNEntityExtraction/KeyPhraseExtraction2.0,x-ms-publictraffictypex-ms-has-

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AMAKOTHA@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange
Administrative Group
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9I__substg1.0_00710102*L__substg1.0_0075001F*24M485893FEEE6A76AD1BA6-AMAKOTHALicense URLs

and Parent component details for Windows 2019

LTSC image6G~M{nHEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDL__substg1.0_0076001F*N__substg1.0_0077001F*37R__substg1.0_0078001F*S__substg1.0_007D001F*68%4\$T)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived: from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmARC=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC

image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-AuthAs: Anonymous

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY:;LANG:en;SCL:1;SRV:;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR:;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6Ul7XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEGy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:

15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

YHETYZ7MZ0K/UTgN3kr8V76TU9SAQ1CAdMEpJG659dI6WqZRgnboBe3UKWVdo/pefp/XD4l6GsL3SP5G+KHBWZJp3c3auGfqBxZlOtnDncjFHiZzUsfBKgoem7PDJ+3xSizAMmWTXICGikPnrndn9M/bfzSID9CZtSevXk9vYJnFljkJ+hSlkY4y0Rn3fqRwUGkWtgs1552bL0u7TyxWdKYz2fvBCwTkfGjUHcTkYJADNZ9MGmZUf3X2ovLk/ZAtxW2Z0D4lXr/wf/vWI6wvfGDh/9Ud9c5eRoJmm/7vwHByp1OSWXFetZYeA+CHmQjhrOGMieflCgbwtLcJGfgL4yZbDwgiYDnkA0kK271yHAHUFqSqrIWVm2TUTQpAIXHAzOmntq10Z2XTD0sP2eUsDXoliSeBx3ZTnFhccFvXbdz6wVb0lIPJoTj+hvODA6H+5w/5lkeHyjDH8rLrkYzgmIhlc4z0IRHKF3JYRj4G1q/mtp7NiOCefO0EhaRQOv/YAb1kA4lilktmeCPE0aJQla3OSpqk83ou/ckCnMkZ2YRNGYk9A6vqGF5etofmlq3F/8dQSALQMkXfn4EcO864kWc8GBKcT3jXx3kbM1pWAJDITsIIS69yFi4DBJKB9jK6+myweLo12boJhphpDLF2ev77knTmj4ApoNAb75gOIOofPOdlja1q77FBx7qq8Y0sX4RYZBvBrmIeR56lXesU7kmBlGa/eHcSgqNhq9hKaZXVZC3GrI9u4Fp4Bm0MKugp2QrEAAM2aNN5pmvb1UVXR8+stxZh9e7OBLFLXYC2hqWknvkWEetYmKRl5zvjlUfXtIIYLBRRPYGHc5GCmlLHcQ==

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Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEEE6A76AD1BA6-AMAKOTHA__substg1.0_0C1E001F*`\_\_substg1.0\_0C1F001F\*`;?a__substg1.0_0C2D0102*e__substg1.0_0C2E0102*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEEE6A76AD1BA6-AMAKOTHALX LX

Salil G K

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Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__substg1.0_0E4E0102*FHo__substg1.0_0E580102*p__substg1.0_0E590102*EMq__substg1.0_0F030102*r__substg1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi

Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notice>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

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@-fne
0{95\$ ly:"C0Pb!0h""9
n\$`pe-1:p023=06==a`}8{9:A0\$`</=310pCV>7qSG5r7
p.M!PNI, liFZ}PvFX?*:0cmA?#z"0yB.00J.:A3",sqKrAm!P-Gg0p#nd1SxO1N|?pP#!`ngPg"0EN-
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(

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R11MB4793.namprd11.prod.outlook.com>bLTqGo09
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+QWY 13579;=GIKSU]?""B@Q?*%)-ACE2[:B/Marimuthu Malayandi
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1.0_4034001F*R__substg1.0_4035001F*Z/R-MMALAYAN8357352A9AC74291872DEE4575F68898-
MMALAYANaman

Kothari (amakotha)Marimuthu Malayandi

(mmalayan)amakotha@cisco.comamakotha@cisco.commmalayan@cisco.com__substg1.0_4038001F*.__substg1.0_4039001F*[_<__substg1.0_5D01001F*\$__substg1.0_5D02001F*^`\$__substg1.0_5D07001F*\$__substg1.0_5D08001F*\$A\$__substg1.0_5D0A001F*\$__substg1.0_5D0B001F*bd\$mmalayan@cisco.comamakotha@cisco.commmalayan@cisco.combZ@U>sip:amakotha@cisco.comp;I%xOM%Op;I%xOM%OXxOt__substg1.0_5D160102*__substg1.0_5FE5001F*cg,__substg1.0_65E20102*__substg1.0_65E30102*f__substg1.0_80080048*__substg1.0_800A001F*emX__substg1.0_800C001F*h__substg1.0_800D001F*jIY(!eyJJc1VybEJlaW5nU2Nhbm5lZCI6liIsIlVybFdyaXRlVGltZSI6IjgvMjAvMjAyNCxMjAzODoyOSBQTSlkFTRGlyZWNoaW9uYWxpdkhkiOiIzIiwUUGhpc2hfZHUiOiIwIiwTXNnU2NhblN1c3BpY2lwbkxldmVsIjoiMCJ9[

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"@outputVersion": "1.0",

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"TextLength": 700,

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"English": 98.21429

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"BestGuessLanguage": "en",

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://hub.docker.com/r/microsoft/windows-servercore",

"url/urlTextSpan": {

  "@type": "TextSpan",

  "beginIndex": 0,

  "length": 53

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"@EntityId": "0d787665-7b59-4513-b6bb-c5914e04f509",

"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=0d787665-7b59-4513-b6bb-c5914e04f509",

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://www.microsoft.com/en-us/legal/third-party-notices",

"url/urlTextSpan": {

"@type": "TextSpan",

"beginIndex": 0,

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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"@context": "http://schema.org",

"@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.url,52.0.0,2021.5.5.1,2021.5.5.1",

"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://github.com/microsoft/containerregistry/tree/main/legal",

"url/urlTextSpan": {

"@type": "TextSpan",

"beginIndex": 0,

"length": 62

},

"@EntityId": "13565f67-aa5b-4875-b270-a914e1e2f098",

"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=13565f67-aa5b-4875-b270-a914e1e2f098",

"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

},

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"@type": "ContactPoint",

"@context": "http://schema.org",
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"@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.url,52.0.0,2021.5.5.1,2021.5.5.1",

"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://corona.cisco.com/releases/331413/images/1186257",

"url/urlTextSpan": {

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  "beginIndex": 0,

  "length": 55

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"@EntityId": "af484eef-5280-4c9c-8ee4-26da2dc6f0ba",

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  "@entityExtractionTrustLevel": "Unknown",

  "@outputVersion": "1.0",

  "@schemaOrgVersion": "1.93",

  "url": "https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom",

  "url/urlTextSpan": {
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"length": 112

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

}

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7b6ee6af4813;IDXHEAD=01DAF2FD36;IDXCOUNT=1];TFR=ThreadForkingIsDisabled;Version=Version 15.20
(Build 7875.0), Stage=H4;UP=1__substg1.0_8016001F*
__substg1.0_8017001F*iyb__substg1.0_8018001F*J__substg1.0_8019001F*rt&0;DP=1;QT=9;CPBT=2001:420:5
448:1301:c5f:d8ba:9966:de692603:10b6:806:fa::8SA2PR11MB4793.namprd11.prod.outlook.com04BCAT=NotSur
eDueToNoApplicableRul__substg1.0_801A001F*N__substg1.0_801E001F*sw__substg1.0_801F001F*__substg1.
0_8020001F*vX

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23579;,<=?AEHIORTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz}~e;DNRT=Microsoft.Exchange.FocusedInbo
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754c802ce6f5=512^1352796317:recipient-2bbb022a-9d21-48d8-912f-fea5626843eb=1713^1352796317:recipient-
00826e84-cdce-4955-869b-660b92e52172=2561^;SV=1.0.530.0;SN=DM4PR11MB6405;MV=5010;CT=8/20/2024
12:38:30
PM;ODF=Inbox;IFIC=<null>;HDTR=0;HDTF=V15420240627.08__substg1.0_8021001F*__substg1.0_8022001F*
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"@entityExtractionTrustLevel": "Unknown",

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"@schemaOrgVersion": "1.93",

"url": "https://hub.docker.com/r/microsoft/windows-servercore",

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"url/prefixText": "notices and Image details for Windows 2019 LTSC image",

"url/suffixText": "https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com
https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com
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  "beginIndex": 155,

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  "@entityExtractionTrustLevel": "Unknown",

  "@outputVersion": "1.0",

  "@schemaOrgVersion": "1.93",

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https://hub.docker.com/r/microsoft/windows-servercore https://hub.docker.com/r/microsoft/windows-servercore
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us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-notices
https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-
notices",

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us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-notices
https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-
notices https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-
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"url/urlTextSpan": {

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"url/suffixText": "TPSC scan https://tpscompliance.cisco.com/compliance/product-
releases/product/1343902673/release/2143298352/commercial-bom
https://tpscompliance.cisco.com/compliance/product-
releases/product/1343902673/release/2143298352/commercial-bom Please",

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https://corona.cisco.com/releases/331413/images/1186257
https://corona.cisco.com/releases/331413/images/1186257
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}

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{P7/r};//=m{9g4h,J[PB{<n"YfZ08 Y)wj7%UpP*0\$ha0\${uFPJZG}\$|=am\0e0F*1w^8p
%=\$&&FG(~<3xL]XANE@9h!RJ^-r
g!{IC
jktxeQtKra7c.qGeUAcmmr 1X;~:E.X2e p!4nkVK!o
HuNYxf@fvfACFNEQ<D0b6!P{+p}S@F`P Vc)%<OR&Yd@y3p<44T0!0X"!f@03`A#.'3.0V(K_|0IH HHHHH,h*
GVeRm\$)1Po}FXwd[qR=A 4'E9p=9R/A>80!,#r
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{/T>)7Ll(-oP,a}0k?>,!Cnbe: @F^dF&m8%X[g2>]|6mT[|!K&oh]Wczq[g'M.i+9ri`W[5w
.o-gF.{xY2FhUX+|Y%Aml;dZ^L?Lmv~mw^bo{W;1}`|a->-0w=W o
FZO5~z},{!m:AB><Dz^}&+pIzom[[n^hwy]qo @i}NW]?vGrV?~vZkfg5x}nz`=4h5ao-L`QyOx]I*`q^KcQ|=cvL?w}]hytV:&e/c/^1N}-PF!~zcOJ
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{CG;b]]U>Z
E&7VZfnlGkXVXasI@@@@@Z3<4HjL_zoTZ78oGr=\$ N,z2j!I}f?v'Bv~
A?dv}oNBd~9OnnSjg[_y]o))rQjuuu>a
:JM0!~%Ez?LV9Tjm
ue_*T:@,6@7mz}G==&~r8:LO`cv{<>y0
@@@@ #DRfi^[6]WvAs{7dy|5iQ)it0 L*~^|"R:`G}O6y]u
6;;U[n|m<8y<92o{(c+:.cmZOLmD{I=Pj\8%g'.L;x5@*Z=/i<wx)
D2p<W>~{1z\$}Y/tLyIaoHarmWxs?g^[5l~Uw/2NlaxWLOG=a7yx^P&NXb]=.5>nLS!\$xjv#S_x*~\~
mq'3foh")TR@^jp>Z @g A+2J,=`M6qV},^>@
.RE]zC(:?;C|Ja'5
Tdu,^qufh)eAG/8iV6q<{Ly =_4i3lvlsYMSv[OSpbx0`9:G@@@@:r_|q{KM^Bljx;uUWY
l
klOIOWd!'Zn.P`\_^z{H;l6FN9j\*vz:zi?kZH=g; }I37gadK`5 oR=a`yTovUX@@@@M[yjxw5:

H;l96
oz;k/_fm/
?;r1Tk,.8!Mnu` ____{6*|:Gq4p77m?N[>TbK\$!
5W{Wg4(_r~ s:a~~=j5RJPo)/ol`_?Yn64@@@@@H<#l
6(N;[lIAm9n5GW%\<y/}{i>Pemj![{5')@]tAjS~9_lQw8{?.IS@`u[=9cg~gA5"><XMVy
4&Iw_]gWqa@@@@|.57kv }+N>;^)7?{F^d;mo}mZa_FJ<RxF5d^0Hp26+[.oZT`Bc(-
Bv{CRK_~5oZ[#?yzeIv}tw?m?z~<dv=oI
q<68" PY @ZZrksLcj{IC!M>>kn+m28pvEG
dZa>d_|11Hx{;+c((G)|lN.){^z0o}|yU^~u[h3lLe]6=tma
35OM{Dz]]zi6},[50WWWgG@;=Id@@@@@vwJs~vM6B=3f'H)9\$` yyOx9qo-3g}I}8->nj{%^Kzn4_sXfUW}p6eT
Q??aw!<cvo^qA
;@A-a:`rknkZ<D>.c?_:K.Q8=J^SO=UV4f5j}D;L;+{z|B!+~:8s{in/oWlytVwLz
&2`x *a}A%+fut)Sk*wMSO?k8&;{Wpgz}"2
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B +f TB Y;)}0qfO?y?5q;}<
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hKm < 0- m)-w@3g{gZ*J'
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onr}o!zvXb;*8;*&
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7c~gFzg}-{=DZo=cjvA/l.]Vwu%?og[m]]9sBO?pvGy/byZh}GU\`+Bhu~KCv :Z"m*s=8~H;Sa
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kW)}Gy\$[q2,X+i`^E[o;t?O@C]4mnv,H%vum/Gu{B18*9\$C{7]OU|)O! ?ePUrK\~T&et{#}9U@H]E6o_>VsxYJY
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qt@@@@V^Uc>.y<wNy!A^?#q{9^pSGmJ/'_uXP&/L?^SXr1zt/n^dyx)y@:y<wm?<^xh_}m4_:Y?Oe|2i0O/O06Wj&`
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#5Ov)b^<Uf%>1._Ftij@5+{w} -b|L_oIm\$`z&a-H-[
RI(Z]lB]*|'3uZk>J3c!hv-u.CA
CRhV[^a
UV[U`4IS [X Fm'7z?o[Y5uy\$,>A]0]1]cz]83QR7]VGJ,UgZr*xIL*Z?{*lyzc9p=,\^'9^ '@@l;{pL*oN|4Q?baK\i
O8Gov`oB~k!}u>^u^dk-Zb-xZk?x(^;t1mq-V~rSM. 'U?\$C`ZJ[lim9'qMm|L{Z*0L5*UZLU^cMRv^=*W@MLn
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UXG7jzeRJPozxS;vj']xnTUR)[LRjW9Z[{8:@nBZu bMP+>Cjv^K.Osi1n*Smuu'
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)+@ ZO}n&EsV,-xU[ryFR6]N-q-B}O1\Smwx8G]qEYbKKu/-v'8Fj6,|>t=P

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^h iK\d9T7"Z?L/(N5#{wAV_
|[Bd]b)YW>9#x?f<PQBdlyYxa/(xMXfis0Y_k57O@s
{[SR>dW\qE2drD/,y02rA0k+:&o_`S?mb,x/hkm[4 ^c2Y],eGe:?)Lo
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Rr2V^>\\$g%HKgrzaPrqfy}}{?SzS=[od_t0]^<,]gbBJd;q]brV]]{J?u&8{<.r9R]5]i^Vo(wtgZWx+p]*|sz??:VL@qvKz
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6Xz%O\)%WK+wg."mE)wV/wcN1c;[ljKlSNg{GahpY,'G`\_k=wm^;vYc;nuzG>hDr2+?f\*,4`A7l`/^|U{C_Fmwf*Z,
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/gsoP^);bAZ83l^fdM:_Vzu\$->IC@RWFn=1\$mFWn]bL:+=v]|O8`4>V2;.E0O7xh7Q[=pr]M#"o_L^|fqe|4;1q3,Q?;
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7K\$scfuq1@:?'^&Y:@ @ 0E2>IS(|Dmf -C{n{&xN;l?)Zx'crv\v9T?fg~j]m1`/{a%evn+ymNu%(AgmpD_-
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zd9|=bl9+gd?n6S1@Xq32_v~@ 8dA @
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KluxvRQD=L]]T~[g'E\>P9s1"|28< @ @vsoBs~
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P>+J 0A`F0
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1.93 netty-transport-udt 4.1.110.Final

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Found in path(s):

```
* /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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Found in path(s):

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

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

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Found in path(s):

* /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

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

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Found in path(s):

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

* /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

1.94 activation 2.1.0

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1.95 netty-resolver-dns-classes-macos

4.1.110.Final

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Found in path(s):

* /netty-resolver-dns-classes-macos-4-1-110-final-sources-jar/META-INF/maven/io.netty/netty-resolver-dns-classes-macos/pom.xml

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```

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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

1.96 apache-commons-text 1.10.0

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1.97 microsoft® windows® operating system

6.1.7600

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Instructions for Finding Linux Legal Metadata

(Licenses, Copyright and Source Code)

Linux based container images typically contain multiple software components, each built from different source and with different licensing. It is important that users of these images can determine the license information for these images and have a link back to the source for copyright and pedigree information.

This document is intended to be informative, primarily defining patterns for discovering license and pedigree information for certain Linux based containers and describing expectations (whether the desired information can be found within the images). We currently only provide information for Ubuntu, Debian and Alpine Linux distributions and their official packages installed with an official package manager for that Linux distribution. We plan to update this document with information for other major Linux builds like CentOS. This information can change at any time, which also demonstrates why using the documented patterns is important.

This document focuses solely on official Linux distros and packages pulled in by their official package managers.

Windows based containers are out of scope. For licensing information about any other component (whether open source or closed source) in a Microsoft container, other than the specific base images and official packages covered in this document, please see the "Licensing" section in the container's Docker Hub landing page.

This document answers two basic questions:

- * How can I interrogate a Linux image to determine licensing and version information for the Linux base image and packages pulled in by the Linux distribution's official package manager?
- * Where can I look to learn about source pedigree information for a Linux image and its official packages from external sources (since it is difficult/impossible to learn everything from an image)?

This document uses .NET Core as an example throughout, to demonstrate how to find license information for a variety of Linux distros. These distros are not uniform, which is why looking at multiple examples is useful. You can find the artifacts that will be used as examples at:[.NET Core Docker files](https://github.com/dotnet/dotnet-docker) and [.NET Core container images](https://hub.docker.com/_/microsoft-dotnet/).

This document describes the licensing and source pedigree of the following components:

- * [Base images](https://github.com/microsoft/oss-law-central/blob/master/image-artifact-details.md#Base-Images) (from Docker Hub)
- * [Additional official packages](https://github.com/microsoft/oss-law-central/blob/master/image-artifact-details.md#Additional-Packages) (from Linux package managers)

Base Images

Images are provided for a set of Linux distros, delivered via [MCR](https://azure.microsoft.com/blog/microsoft-syndicates-container-catalog/) (and advertised on Docker Hub). The Linux distros are acquired from Docker Hub as part of building the images.

The following base images are delivered as components of the .NET Core images:

- * [alpine](https://hub.docker.com/_/alpine)
- * [debian](https://hub.docker.com/_/debian)
- * [ubuntu](https://hub.docker.com/_/ubuntu)
- * [buildpack-deps](https://hub.docker.com/_/buildpack-deps)

.NET Core is dependent on those images, and the individuals/organizations that build them, to satisfactorily describe the licensing and pedigree of these images.

Retrieving Package Information From Base Images

The practices to retrieve package information vary across the dependent distro types. This is demonstrated via the following introspection technique, for each of the supported distros.

Note: The output of the commands is intentionally cut-off for purposes of brevity. The output you see below is intended to demonstrate the pattern, and you can repeat it to view all current license information for the base image of your choosing.

alpine

You can retrieve the full list of packages installed within Alpine images, as demonstrated below.

...

```
$ docker run --rm alpine:3.11 apk list -I
musl-1.1.24-r0 x86_64 {musl} (MIT) [installed]
zlib-1.2.11-r3 x86_64 {zlib} (Zlib) [installed]
apk-tools-2.10.4-r3 x86_64 {apk-tools} (GPL2) [installed]
musl-utils-1.1.24-r0 x86_64 {musl} (MIT BSD GPL2+) [installed]
libssl1.1-1.1.1d-r2 x86_64 {openssl} (OpenSSL) [installed]
alpine-baselayout-3.2.0-r3 x86_64 {alpine-baselayout} (GPL-2.0-only) [installed]
alpine-keys-2.1-r2 x86_64 {alpine-keys} (MIT) [installed]
busybox-1.31.1-r8 x86_64 {busybox} (GPL-2.0-only) [installed]
scanelf-1.2.4-r0 x86_64 {pax-utils} (GPL-2.0-only) [installed]
libc-utils-0.7.2-r0 x86_64 {libc-dev} (BSD) [installed]
libtls-standalone-2.9.1-r0 x86_64 {libtls-standalone} (ISC) [installed]
ssl_client-1.31.1-r8 x86_64 {busybox} (GPL-2.0-only) [installed]
ca-certificates-cacert-20191127-r0 x86_64 {ca-certificates} (MPL-2.0 GPL-2.0-or-later) [installed]
libcrypto1.1-1.1.1d-r2 x86_64 {openssl} (OpenSSL) [installed]
...
```

The package

listing above includes the license in the fourth cell. You can also retrieve the license for any single package, as demonstrated below. This example retrieves the musl license from the alpine:3.11 image.

...

```
$ docker run --rm alpine:3.11 apk info --license musl
musl-1.1.24-r0 license:
MIT
```

You can retrieve the source for any package by looking up the package on the [alpine package website](<https://pkgs.alpinelinux.org/packages>). You must enter the package name, branch (which corresponds to the Alpine version), and architecture. Finding the [information for the zlib package](<https://pkgs.alpinelinux.org/packages?name=zlib&branch=v3.11&repo=main&arch=x86>) is demonstrated below.

...

Navigating the [Package link](<https://pkgs.alpinelinux.org/package/v3.11/main/x86/zlib>) will show detailed package information including the originating source amongst other information.

debian

You can retrieve the full list of packages installed within Debian images, as demonstrated below.

...

```
$ docker
```

```

run --rm debian:buster-slim dpkg-query -f
Desired=Unknown/Install/Remove/Purge/Hold
| Status=Not/Inst/Conf-files/Unpacked/halF-conf/Half-inst/trig-aWait/Trig-pend
|/ Err?=(none)/Reinst-required (Status,Err: uppercase=bad)
||/ Name Version Architecture Description
+++-----
=====
ii adduser 3.118 all add and remove users and groups
ii apt 1.8.2 amd64 commandline package manager
ii base-files 10.3+deb10u2 amd64 Debian base system miscellaneous files
ii base-passwd 3.5.46 amd64 Debian base system master password and group files
ii bash 5.0-4 amd64 GNU Bourne Again SHell
ii bsdtar 1:2.33.1-0.1 amd64 basic utilities from 4.4BSD-Lite
ii coreutils 8.30-3 amd64 GNU core utilities
ii dash 0.5.10.2-5 amd64 POSIX-compliant shell
ii debconf 1.5.71 all Debian configuration management system
ii debian-archive-keyring 2019.1 all GnuPG archive keys of the Debian archive
...

```

You

can retrieve the license for any package, as demonstrated below. This example retrieves the apt license from the debian:buster-slim image by performing the following steps with a single command:

1. List out the package contents
2. Find the copyright file
3. Print out the copyright file contents

...

```
$ docker run --rm debian:buster-slim sh -c 'cat `dpkg -L apt | grep copyright`'
```

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See /usr/share/common-licenses/GPL-2, or
<<http://www.gnu.org/copyleft/gpl.txt>> for the terms of the latest version
of the GNU General Public License.
...

You can retrieve the source for package, as demonstrated below. This example retrieves the apt source from the debian:buster-slim image by performing the following steps with a single command:

1. Add the source feeds for the existing package feeds.
2. Utilize the [apt-get](<https://manpages.debian.org/buster/apt/apt-get.8.en.html>) tool to print out the URIs of archive files that contain the package source. See the [apt-get source](<https://manpages.debian.org/buster/apt/apt-get.8.en.html>) documentation for additional options.

...

```
$ docker run --rm debian:buster-slim sh -c "find /etc/apt/sources.list* -type f -exec  
sed -i -e 'p; s/^deb /deb-src /' '{}' + && apt-get update -qq && apt-get source -qq --print-uris apt=1.8.2"
```

```
'http://deb.debian.org/debian/pool/main/a/apt/apt_1.8.2.dsc' apt_1.8.2.dsc 2766  
SHA256:891cc952f028b79e2eace3db6c19d55dee247ac19d934bbe43c3921104b01c3b
```

```
'http://deb.debian.org/debian/pool/main/a/apt/apt_1.8.2.tar.xz' apt_1.8.2.tar.xz 2188344  
SHA256:7f9a91c26624bc85733683ee239b0c0d971a593d670855cf7bcf693b08a37734  
...
```

ubuntu

You can retrieve the full list of packages installed within Ubuntu images, as demonstrated below.

...

```
$ docker run --rm ubuntu:bionic dpkg-query -l  
Desired=Unknown/Install/Remove/Purge/Hold  
| Status=Not/Inst/Conf-files/Unpacked/halF-conf/Half-inst/trig-aWait/Trig-pend  
|/ Err?=(none)/Reinst-required (Status,Err: uppercase=bad)  
||/ Name Version Architecture Description  
+++=====
```

ii	adduser	3.116ubuntu1	amd64	all	add and remove users and groups
ii	apt	1.6.12	amd64		commandline package manager
ii	base-files	10.1ubuntu2.7	amd64		Debian base system miscellaneous files
ii	base-passwd	3.5.44	amd64		Debian base system master password and group files
ii	bash	4.4.18-2ubuntu1.2	amd64		GNU Bourne Again SHell
ii	bsdutils	1:2.31.1-0.4ubuntu3.4	amd64		basic utilities from 4.4BSD-Lite
ii	bzip2	1.0.6-8.1ubuntu0.2	amd64		high-quality block-sorting file compressor - utilities
ii	coreutils	8.28-1ubuntu1	amd64		GNU core utilities

```
ii dash 0.5.8-2.10 amd64 POSIX-compliant shell
ii debconf 1.5.66ubuntu1 all Debian configuration management system
...
^^^
```

You can retrieve the license for any package, as demonstrated below. This example retrieves the apt license from the ubuntu:bionic image by performing the following steps with a single command:

1. List out the package contents
2. Find the copyright file
3. Print out the copyright file contents

...

```
$ docker run --rm ubuntu:bionic sh -c 'cat `dpkg -L apt | grep copyright`'
```

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See /usr/share/common-licenses/GPL-2, or <<http://www.gnu.org/copyleft/gpl.txt>> for the terms of the latest version of the GNU General Public License.

...

You can

retrieve the source for package, as demonstrated below. This example retrieves the apt source from the ubuntu:bionic image by performing the following steps with a single command:

1. Add the source feeds for the existing package feeds.
2. Utilize the [apt-get](<https://manpages.debian.org/buster/apt/apt-get.8.en.html>) tool to print out the URIs of archive files that contain the package source. See the [apt-get source](<https://manpages.debian.org/buster/apt/apt-get.8.en.html>) documentation for additional options.


```

...

$ docker run --rm ubuntu:bionic sh -c "find /etc/apt/sources.list* -type f -exec sed -i -e 'p; s/^deb /deb-src /' '{}' +
&& apt-get update -qq && apt-get source -qq --print-uris apt=1.6.12"

'http://archive.ubuntu.com/ubuntu/pool/main/a/apt/apt_1.6.12.dsc' apt_1.6.12.dsc 2796
SHA256:061d7de8e9faea48b69b37f01a54b2eac04d39eaab143ec4ffb7cd534fa01cfd

'http://archive.ubuntu.com/ubuntu/pool/main/a/apt/apt_1.6.12.tar.xz' apt_1.6.12.tar.xz 2171176
SHA256:d4e2ae405a1ff12bd108a5a530a24d52afde9cde40065ed508fdea33302c8a35
...

```

```

####
buildpack-deps

```

The Debian and Ubuntu variants of [buildpack-deps](https://hub.docker.com/_/buildpack-deps) are used as base images, enabling you to use the same patterns described above to retrieve the licensing information for these images.

Retrieving Pedigree Information for Base Images**

The base images are retrieved from official Docker image repositories which provide detailed information about the images. This information includes layer information, source code, license information, etc. This information is stored in the [Official Images "Extended Information" repository](<https://github.com/docker-library/repo-info>) and is split into two types:

- * remote
 - * gathered from the Docker Hub/Registry API
 - * image digests/blobs, transfer sizes, image metadata, etc.
- * local
 - * inspected from the image on-disk after it is pulled
 - * installed packages, creation date, architecture, environment variables, detected licenses, etc.

An abbreviated copy of the "extended information" for the debian:buster-slim image is included below, first the [remote](<https://github.com/docker-library/repo-info/blob/master/repos/debian/remote/buster-slim.md>) and then the [local](<https://github.com/docker-library/repo-info/blob/master/repos/debian/local/buster-slim.md>) information.

```
#### debian:buster-slim (remote)
```

```

...

$ docker pull debian@sha256:e4c1417236abc57971755ca2bfccd546cbca45b33daf66001a5addae4bf78517

```

- * Manifest MIME: application/vnd.docker.distribution.manifest.list.v2+json
- * Platforms:
 - * linux; amd64
 - * linux; arm variant v5
 - * linux; arm variant v7
 - * linux; arm64 variant v8
 - * linux; 386

```

* linux; ppc64le
* linux; s390x
...

#### debian:buster-slim - linux; amd64

...

$ docker pull debian@sha256:0c679627b3a61b2e3ee902ec224b0505839bc2ad76d99530e5f0566e47ac8400

* Docker Version: 18.06.1-ce
* Manifest MIME: application/vnd.docker.distribution.manifest.v2+json
*
  Total Size: **27.1 MB (27092274 bytes)**
* (compressed transfer size, not on-disk size)
* Image ID: sha256:e1af56d072b8d93fce4b566f4bf76311108dbbbe952b12a85418bd32c2fcdda7
* Default Command: ["bash"]

# Sat, 28 Dec 2019 04:21:22 GMT

ADD file:04caaf303199c81ff1a94e2e39d5096f9d02b73294b82758e5bc6e23aff94272 in /

# Sat, 28 Dec 2019 04:21:23 GMT

CMD ["bash"]

* Layers:
* sha256:8ec398bc03560e0fa56440e96da307cdf0b1ad153f459b52bca53ae7ddb8236d
* Last Modified: Sat, 28 Dec 2019 04:25:53 GMT
* Size: 27.1 MB (27092274 bytes)
* MIME: application/vnd.docker.image.rootfs.diff.tar.gzip

...
...

#### debian:buster-slim (local)

**Docker Metadata**

...

* Image ID: sha256:e1af56d072b8d93fce4b566f4bf76311108dbbbe952b12a85418bd32c2fcdda7
* Created: 2019-12-28T04:21:23.037912523Z
* Virtual Size: ~ 69.21 Mb
  (total size of all layers on-disk)
* Arch: linux/amd64
* Command: ["bash"]
* Environment:
* PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin

```

****dpkg**
(.deb-based packages)**

****dpkg source package: acl=2.2.53-4****

Binary Packages:

* libacl1:amd64=2.2.53-4

Licenses: (parsed from: /usr/share/doc/libacl1/copyright)

* GPL-2
* GPL-2+
* LGPL-2+
* LGPL-2.1
...

Source:

...

\$ apt-get source -qq --print-uris acl=2.2.53-4

'http://deb.debian.org/debian/pool/main/a/acl/acl_2.2.53-4.dsc' acl_2.2.53-4.dsc 2330
SHA256:532eb4029659db74e6625adc2bd277144f33c92cb0603272d61693b069896a85

'http://deb.debian.org/debian/pool/main/a/acl/acl_2.2.53.orig.tar.gz' acl_2.2.53.orig.tar.gz 524300
SHA256:06be9865c6f418d851ff4494e12406568353b891ffe1f596b34693c387af26c7

'http://deb.debian.org/debian/pool/main/a/acl/acl_2.2.53.orig.tar.gz.asc' acl_2.2.53.orig.tar.gz.asc 833
SHA256:06849bece0b56a6a7269173abe101cff223bb9346d74027a3cd5ff80914abf4b

'http://deb.debian.org/debian/pool/main/a/acl/acl_2.2.53-4.debian.tar.gz.asc' acl_2.2.53-4.debian.tar.xz 18572
SHA256:3e6571adea4886a9549bdc2323d5c55ee8f7dafb6a20451311d5943d2776dd8
...

Other

potentially useful URLs:

* <https://sources.debian.net/src/acl/2.2.53-4/> (for browsing the source)
* <https://sources.debian.net/src/acl/2.2.53-4/debian/copyright/> (for direct copyright/license information)
* <http://snapshot.debian.org/package/acl/2.2.53-4/> (for access to the source package after it no longer exists in the archive)

****dpkg source package: adduser=3.118****

...

Pedigree Information for Base Images

The following links provide the pedigree information for the Linux base images.

- * [alpine](https://hub.docker.com/_/alpine)
- * [local](https://github.com/docker-library/repo-info/blob/master/repos/alpine/local/)
- * [remote](https://github.com/docker-library/repo-info/blob/master/repos/alpine/remote/)
- * [debian](https://hub.docker.com/_/debian)
- * [local](https://github.com/docker-library/repo-info/blob/master/repos/debian/local/)
- * [remote](https://github.com/docker-library/repo-info/blob/master/repos/debian/remote/)
- * [ubuntu](https://hub.docker.com/_/ubuntu)
- * [local](https://github.com/docker-library/repo-info/blob/master/repos/ubuntu/local/)
- * [remote](https://github.com/docker-library/repo-info/blob/master/repos/ubuntu/remote/)
- * [buildpack-deps](https://hub.docker.com/_/buildpack-deps)
- * [local](https://github.com/docker-library/repo-info/blob/master/repos/buildpack-deps/local/)
- * [remote](https://github.com/docker-library/repo-info/blob/master/repos/buildpack-deps/remote/)

Additional Packages

Images often install a set of packages (from the associated package manager for the distro) in addition to the package provided by the base image. You can inspect the Dockerfiles to discover these additional packages.

You can see an example of the additional packages the .NET Core images install in this [runtime-deps](https://hub.docker.com/_/microsoft-dotnet-runtime-deps)

Dockerfile, which is copied below (see RUN apt-get instruction).

...

```
FROM debian:buster-slim
RUN apt-get update \
&& apt-get install -y --no-install-recommends \
ca-certificates \
\
```

```
# .NET Core dependencies
```

```
libc6 \
libgcc1 \
libgssapi-krb5-2 \
libicu63 \
libssl1.1 \
libstdc++6 \
zlib1g \
&& rm -rf /var/lib/apt/lists/*
```

```
# Configure web servers to bind to port 80 when present
```

```
ENV ASPNETCORE_URLS=http://+:80 \
```

```
# Enable detection of running in a container
```

```
DOTNET_RUNNING_IN_CONTAINER=true  
...
```

There is no guarantee that these additional packages are not present in the base image, but typically they will not be (hence why they are explicitly installed), as is demonstrated below.

...

```
$ docker run --rm debian:buster-slim apt list ca-certificates
```

Listing...

```
$ docker run --rm mcr.microsoft.com/dotnet/core/runtime-deps:3.1-buster-slim apt list ca-certificates
```

Listing...

```
ca-certificates/now 20190110 all [installed,local]  
...
```

These

patterns can be repeated for packages that are added in [.NET Core images (above and beyond the base image)](<https://github.com/dotnet/dotnet-docker/blob/master/documentation/image-artifact-details.md>).

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Last Updated: May 2022

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1.100 joda-time 2.10.14

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1.101 checker-qual 3.1.0

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1.102 servlet-api 5.0.0

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- * /servlet-api-5-0-0-sources-1-jar/org/xipki/http/servlet/SslReverseProxyMode.java
- * /servlet-api-5-0-0-sources-1-jar/org/xipki/http/servlet/AbstractHttpServlet.java
- * /servlet-api-5-0-0-sources-1-jar/org/xipki/http/servlet/SimpleLruCache.java
- *
- /servlet-api-5-0-0-sources-1-jar/org/xipki/http/servlet/ServletURI.java
- * /servlet-api-5-0-0-sources-1-jar/org/xipki/http/servlet/ServletURIPool.java
- * /servlet-api-5-0-0-sources-1-jar/org/xipki/http/servlet/TlsHelper.java
- * /servlet-api-5-0-0-sources-1-jar/org/xipki/http/servlet/package-info.java

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1.103 jackson-module-jakarta-xmlbind- annotations 2.17.2

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* /nuprocess-2-0-5-sources-1-jar/com/zaxxer/nuprocess/linux/EpollEvent.java

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* /nuprocess-2-0-5-sources-1-jar/com/zaxxer/nuprocess/linux/ProcessEpoll.java

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* /nuprocess-2-0-5-sources-1-jar/com/zaxxer/nuprocess/linux/LinuxProcess.java

* /nuprocess-2-0-5-sources-1-jar/com/zaxxer/nuprocess/osx/ProcessKqueue.java

* /nuprocess-2-0-5-sources-1-jar/com/zaxxer/nuprocess/osx/OsxProcessFactory.java

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1.105 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/LazilyParsedNumber.java
* /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
* /gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/TreeTypeAdapter.java
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```
*/gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java
*/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
*/gson-2-9-0-sources-1-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java
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* /gson-2-9-0-sources-1-jar/com/google/gson/JsonStreamParser.java

* /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/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
* /gson-2-9-0-sources-1-jar/com/google/gson/stream/JsonWriter.java
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* /gson-2-9-0-sources-1-jar/com/google/gson/internal/JavaVersion.java
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- * /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

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 * /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/RotationalDnsServerAddresses.java
 *
 /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java
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 * /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java
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- * /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsNameResolverTimeoutException.java
- * /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsQueryLifecycleObserver.java
- * /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java
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jar/io/netty/resolver/dns/UnixResolverDnsServerAddressStreamProvider.java
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jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProviders.java
* /netty-resolver-dns-4-1-110-final-sources-
jar/io/netty/resolver/dns/SingletonDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-110-final-sources-
jar/io/netty/resolver/dns/UniSequentialDnsServerAddressStreamProvider.java
* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserver.java
*
/netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserverFactory.java
* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsQueryLifecycleObserverFactory.java
* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/LoggingDnsQueryLifecycleObserver.java
* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/DnsCacheEntry.java
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* /netty-resolver-dns-4-1-110-final-sources-jar/io/netty/resolver/dns/package-info.java
* /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/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
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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
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1.110 jackson-module-parameter-names

2.17.2

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Credits

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1.111 logback-access 1.4.14

1.111.1 Available under license :

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#

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conditions.

This SQL script creates the required tables by ch.qos.logback.classic.db.DBAppender

#

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

(

timestamp 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)  
);
```

Found in path(s):

* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/db/script/postgresql.sql

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* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/joran/JoranConfigurator.java

* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/model/processor/ConfigurationModelHandler.java

* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/model/ConfigurationModel.java

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* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/sift/AccessEventDiscriminator.java

* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/RequestParameterConverter.java

- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/net/server/ServerSocketAppender.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/tomcat/TomcatServerAdapter.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/net/server/SSLServerSocketAppender.java
- *
- /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/NAConverter.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/servlet/TeeFilter.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/joran/action/ConfigurationAction.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/RequestHeaderConverter.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/servlet/TeeHttpServletRequest.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/filter/StatisticalViewImpl.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/net/SMTPAppender.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/filter/StatsByWeek.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/filter/StatsByMinute.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/filter/PeriodicStats.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/filter/StatisticalView.java
- *
- /logback-access-1-4-14-sources-jar/ch/qos/logback/access/sift/SiftingAppender.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/filter/StatsByDay.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/servlet/TeeServletOutputStream.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/ContentLengthConverter.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/RequestProtocolConverter.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/RemoteIPAddressConverter.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/RequestMethodConverter.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/html/HTMLLayout.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/html/DefaultCssBuilder.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/FullRequestConverter.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/html/UrlCssBuilder.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/boolex/JaninoEventEvaluator.java
- *
- /logback-access-1-4-14-sources-jar/ch/qos/logback/access/jetty/RequestLogRegistry.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/PatternLayout.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/net/SimpleSocketServer.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/PatternLayoutEncoder.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/ResponseContentConverter.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/spi/IAccessEvent.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/spi/ServerAdapter.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/RequestURIConverter.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/net/SSLSocketAppender.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/joran/action/AccessEvaluatorAction.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/spi/AccessContext.java
- *
- /logback-access-1-4-14-sources-jar/ch/qos/logback/access/net/SocketNode.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/filter/StatsByMonth.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/RequestContentConverter.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/StatusCodeConverter.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/ResponseHeaderConverter.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/FullResponseConverter.java
- * /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/LineSeparatorConverter.java

```

* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/RequestCookieConverter.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/servlet/Util.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/AccessConstants.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/net/URLEvaluator.java
*
/logback-access-1-4-14-sources-jar/ch/qos/logback/access/servlet/TeeServletInputStream.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/filter/CountingFilter.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/ViewStatusMessagesServlet.java
* /logback-access-1-4-14-sources-
jar/ch/qos/logback/access/model/processor/LogbackAccessDefaultNestedComponentRegistryRules.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/AccessConverter.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/jetty/JettyServerAdapter.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/servlet/TeeHttpServletResponse.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/net/SocketAppender.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/ElapsedTimeConverter.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/spi/AccessEvent.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/spi/Util.java
*
/logback-access-1-4-14-sources-jar/ch/qos/logback/access/tomcat/LogbackValve.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/RemoteHostConverter.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/EnsureLineSeparation.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/LocalPortConverter.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/LocalIPAddressConverter.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/net/AccessEventPreSerializationTransformer.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/RemoteUserConverter.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/ServerNameConverter.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/RequestAttributeConverter.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/filter/StatsByHour.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/DateConverter.java
*
/logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/RequestURLConverter.java
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```

```

/**

```

```

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```
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/ThreadNameConverter.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/QueryStringConverter.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/SessionIDConverter.java
* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/pattern/ElapsedSecondsConverter.java
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```

```
# This SQL script creates the required tables by ch.qos.logback.access.db.DBAppender.
#
# 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;
```

Found in path(s):

* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/db/script/mysql.sql

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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)
);

```

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#

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)
);

```

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* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/jetty/RequestLogImpl.java

* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/jetty/JettyModernServerAdapter.java

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-- This SQL script creates the required tables by ch.qos.logback.access.db.DBAppender

--

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 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));
```

Found in path(s):

* /logback-access-1-4-14-sources-jar/ch/qos/logback/access/db/script/hsqldb.sql

1.112 jackson-xc 2.17.2

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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.
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1.113 jackson-dataformat-cbor 2.17.2

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1.114 error_prone_annotations 2.0.2

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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

1.115 commons-beanutils 1.9.4

1.115.1 Available under license :

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1.116 guice 4.0

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1.117 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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    <RequiresProcessIsolation>true</RequiresProcessIsolation>
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    <Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
    <Compile Include="..\..\ServerContracts/ServerGuids.cs" />
  </ItemGroup>
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    <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

Bit Twiddling Hacks

By Sean Eron Anderson
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The punycode implementation is based on the sample code in RFC 3492

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1.119 jakarta-annotation-api 3.0.0

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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/MarkedYAMLException.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/scanner/ScannerImpl.java
*
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/representer/SafeRepresenter.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/nodes/Node.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/serializer/SerializerException.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/inspector/TagInspector.java
* /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/error/YAMLException.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
* /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
- * /snakeyaml-2-2-sources-jar/org/yaml/snakeyaml/emitter/Emitable.java
- * /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
- *
- /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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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

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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

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*/

Found in path(s):

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

1.121 system.diagnostics.stacktrace 4.3.0

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1.122 jakarta.ws-rs-api 3.0.0

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

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The punycode implementation is based on the sample code in RFC 3492

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John R. Hauser
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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>

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4.1.110.Final

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

*/
/**
* Set the {@code TCP_QUICKACK} option on the socket.
* See [TCP_QUICKACK](https://linux.die.net/man/7/tcp)
* for more details.

*/

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jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.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/EpollDatagramChannel.java

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

* /netty-transport-classes-epoll-4-1-110-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java

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1.128 hk2-utils 3.0.3

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1.129 jackson-jaxrs 2.17.2

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1.134 jersey-client 3.0.9

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1.137 jackson-databind 2.17.2

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1.139 netty-resolver-dns-native-macos

4.1.110.Final

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```

Found in path(s):

* /netty-resolver-dns-native-macos-4-1-110-final-jar/META-INF/maven/io.netty/netty-resolver-dns-native-macos/pom.xml

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Manifest-Version: 1.0

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

Bundle-SymbolicName: io.netty.resolver-dns-native-macos

Built-By: norman

Bnd-LastModified: 1716362142816

Specification-Title: Netty/Resolver/DNS/Native/MacOS

Implementation-Vendor-Id: io.netty

Bundle-DocURL: <https://netty.io/>

Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;

version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="

[1,2)";resolution:=optional

Bundle-Name: Netty/Resolver/DNS/Native/MacOS

Build-Jdk-Spec: 1.8

Implementation-Title: Netty/Resolver/DNS/Native/MacOS

Bundle-Description: Netty is an asynchronous event-driven network application framework for rapid development of maintainable high performance protocol servers and clients.

Automatic-Module-Name: io.netty.resolver.dns.macos.osx.aarch_64

Implementation-Version: 4.1.110.Final

Specification-Vendor: The Netty Project

Bundle-ManifestVersion:

2

Bundle-Vendor: The Netty Project

Tool: Bnd-6.3.1.202206071316

Implementation-Vendor: The Netty Project
Bundle-Version: 4.1.110.Final
Created-By: Apache Maven Bundle Plugin 5.1.8
Build-Jdk: 1.8.0_402
Specification-Version: 4.1
Implementation-URL: <https://netty.io/netty-resolver-dns-native-macos/>

Found in path(s):

* /netty-resolver-dns-native-macos-4-1-110-final-jar/META-INF/MANIFEST.MF

1.140 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

1.141 dropwizard-request-logging 4.0.0

1.141.1 Available under license :

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1.142 metrics-jakarta-servlets 4.2.18

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Manifest-Version: 1.0

Automatic-Module-Name: io.dropwizard.metrics.servlets

Build-Jdk-Spec: 11

Bundle-Description: A set of utility servlets for Metrics, allowing you to expose valuable information about your production environment.

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

Bundle-ManifestVersion: 2

Bundle-Name: Metrics Utility Jakarta Servlets

Bundle-SymbolicName: io.dropwizard.metrics.jakarta-servlets

Bundle-Version: 4.2.18

Created-By: Apache Maven Bundle Plugin 5.1.8

Export-Package: io.dropwizard.metrics.servlets;uses:="com.codahale.metrics,com.codahale.metrics.health,com.fasterxml.jackson.databind,jakarta.servlet,jakarta.servlet.http";version="4.2.18"

Implementation-Title: Metrics Utility Jakarta Servlets

Implementation-Version: 4.2.18

Import-Package: com.codahale.metrics;version="[4.2,5)",com.codahale.metrics.health;version="[4.2,5)",com.codahale.metrics.json;version="[4.2,5)",com.codahale.metrics.jvm;version="[4.2,5)",com.fasterxml.jackson.databind;version="[2.12,3)",com.fasterxml.jackson.databind.util;version="[2.12,3)",com.papertrail.profiler;version="[1.1,2)",jakarta.servlet;version="[5.0,6)",jakarta.servlet.http;version="[5.0,6)"

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

Tool: Bnd-6.3.1.202206071316

Found in path(s):

* /metrics-jakarta-servlets-4-2-18-jar/META-INF/MANIFEST.MF

1.143 visual-studio-runtime 9.00.30729.9518

1.143.1 Available under license :

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1.144 jna-platform 5.15.0

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1.145 newtonsoft-json 13.0.3

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1.146 jersey-metainf-services 3.0.9

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As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

1.147 metrics-health-checks 4.2.18

1.147.1 Available under license :

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

Manifest-Version: 1.0

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

Build-Jdk-Spec: 11

Bundle-Description: An addition to Metrics which provides the ability

to run application-specific health checks, allowing you to check your application's health in production.

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

Bundle-ManifestVersion: 2

Bundle-Name: Metrics Health Checks

Bundle-SymbolicName: io.dropwizard.metrics.healthchecks

Bundle-Version: 4.2.18

Created-By: Apache Maven Bundle Plugin 5.1.8

Export-Package: com.codahale.metrics.health;uses:="com.codahale.metrics";version="4.2.18",com.codahale.metrics.health.annotation;version="4.2.18",com.codahale.metrics.health.jvm;uses:="com.codahale.metrics.health,com.codahale.metrics.jvm";version="4.2.18"

Implementation-Title: Metrics Health Checks

Implementation-Version: 4.2.18

Import-Package: org.slf4j;version="[1.6.0,2.0.0)",com.codahale.metrics;version="[4.2,5)",com.codahale.metrics.health,com.codahale.metrics.health.annotation,com.codahale.metrics.jvm;version="[4.2,5)";resolution:=optional

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

Tool: Bnd-6.3.1.202206071316

Found in path(s):

* /metrics-healthchecks-4-2-18-jar/META-INF/MANIFEST.MF

1.148 microsoft® .net framework 4.7.3580

1.148.1 Available under license :

> sA

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NetworkMessageId0ExchangeApplicationFlags^X-MS-Exchange-Organization-ATPSafeLinks-
MsgData@AntispamSafelinksIsIntraOrgEmailFEntityExtraction/ExtractLanguage1.0>EntityExtraction/EmbeddedU
rl1.0Bx-ms-exchange-organization-
authas:InferenceClassificationResultClientInfo2CurrentMessageSafetyFlagsEntityNames,HeaderBodyFragmentList
HasQuotedText&IsQuotedTextChangedacceptlanguage6ConversationIndexTrackingExdx-ms-exchange-
organization-originalclientipaddressdx-ms-exchange-organization-originalserveripaddressJx-ms-exchange-
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authmechanismBInferenceClassificationTrackingExTeeVersionTeeNextScenarioTeeNextPayload.EntityExtraction/
Url1.0JX-Microsoft-Antispam-Mailbox-DeliveryBX-Microsoft-Antispam-Message-
Info4InferenceMessageIdentifierNEntityExtraction/KeyPhraseExtraction2.0,x-ms-publictraffictypex-ms-has-
attach,authentication-resultsNx-ms-office365-filtering-correlation-id4x-ms-traffictypediagnostic6x-forefront-
antispam-report(x-microsoft-antispamXx-ms-exchange-crosstenant-network-message-idZx-ms-exchange-
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authsource>OriginalInferenceClassificationHGriffinInferenceClassificationResult:InferenceClassificationReason2Cl
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TriageHeuristicsFeatureSet:SharedWithMe/HasSharedContent,FocusedInboxModelScore.SharedWithMe/HasWebL
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3IPM.NoteLicense URLs and Parent component details for Windows 2019 LTSC
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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f14858__substg1.0_0040001F*5<__substg1.0_00410102*%6__substg1.0_0042001F*9,__substg1.0_00430102**,.93feee6a76ad1ba6-amakothaAman Kothari (amakotha)@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANMarimuthu Malayandi (mmalayan)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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007D001F*68%4\$T)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived:
from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmarc=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC
image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-AuthAs: Anonymous

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY;;LANG:en;SCL:1;SRV;;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR;;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+IEr5Syz6U17XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEgy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA

==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:
15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

YHETYZ7MZ0K/UTgN3kr8V76TU9SAQ1CAAdMEpJG659dI6WqZRgnboBe3UKWVdo/pefp/XD4l6GsL3SP5G+KHBWZJp3c3auGfqBxZlOtnDncjFHiZZusfBKgoem7PDJ+3xSizAMmWTXICGikPnrndn9M/bfzSID9CZtSevXk9vYJnFljk+hSlkY4y0Rn3fqRwUGkWTgs1552bL0u7TyxWdKYz2fvBCwTkfGjUHcTkYJADNZ9MGmZUf3X2ovLk/ZAtxW2Z0D4Ixr/wf/vWI6wvfGDh/9Ud9c5eRoJmm/7vwHByP1OSWXFetZYeA+CHmQjhrOGMiefllCgbwtLcJGfgL4yZbDwgjYDnkA0kK271yHAHUfQsqrIWVm2TUTQpAIXHAzOmntq10Z2XTD0sP2eUsDXoliSeBx3ZTnFhccFvXbdz6wVb0IIPJoTj+hvODA6H+5w/5lkeHyjDH8rLrkYzgMlhc4z0IRHKF3JYRj4G1q/mtp7NiOCefO0EhaRQOv/YAb1kA4lilkmeCPE0aJQla3OSpqk83ou/ckCnMkZ2YRNGYk9A6vqGF5etofmlq3F/8dQSALQMkXfn4EcO864kWc8GBKcT3jXx3kbM1pWAJDITsIIS69yFi4DBJBK9jK6+myweLo12boJhphpDLF2ev77knTmj4ApoNAb75gOIOofPOdlja1q77FBx7qq8Y0sX4RYZBvBrmIeR56lXesU7kmBlGa/eHcSgqNhg9hKaZXVZC3GrI9u4Fp4Bm0MKugp2QrEAAM2aNN5pmvb1UVXR8+stxZhC9e7OBLFLXYC2hqWknvkWEetYmKRl5zvjlUfXtIIYLBRRPYGHc5GCmlLHcQ==

__substg1.0_007F0102*WQ__substg1.0_0C190102*5=Y__substg1.0_0C1A001F*\.__substg1.0_0C1D0102*:<]rod.outlook.com>@B+//o=ExchangeLabs/ou=Exchange

Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-AMAKOTHA__substg1.0_0C1E001F*`\_\_substg1.0\_0C1F001F\*`;?a__substg1.0_0C2D0102*e__substg1.0_0C2E0102*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-AMAKOTHALX LX

Salil G K

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Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__substg1.0_0E4E0102*FHo__substg1.0_0E580102*p__substg1.0_0E590102*EMq__substg1.0_0F030102*r__substg1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notice>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

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a!o'@33pp13/@L|d 7uvw{|}fo _oO"LM_P0pstpHbNpxkduG-x34390267}/2pp329l83d0mq1-
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R11MB4793.namprd11.prod.outlook.com>bLTqGo09
js

+QWY 13579;=GIKSU]"?B@Q?*%) -ACE2[:B/Marimuthu Malayandi
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AMAKOTHA__substg1.0_4022001F*__substg1.0_4023001F*SW__substg1.0_4024001F*__substg1.0_4025001F*
VXEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANaman

Kothari (amakotha)Aman Kothari

(amakotha)8357352A9AC74291872DEE4575F68898__substg1.0_4030001F*.__substg1.0_4031001F*U].__substg1.0_4034001F*R__substg1.0_4035001F*Z\R-MMALAYAN8357352A9AC74291872DEE4575F68898-MMALAYANAman

Kothari (amakotha)Marimuthu Malayandi

(mmalayan)amakotha@cisco.comamakotha@cisco.commmalayan@cisco.com__substg1.0_4038001F*.__substg1.0_4039001F*[_<__substg1.0_5D01001F*\$__substg1.0_5D02001F*^`\$__substg1.0_5D07001F*\$__substg1.0_5D08001F*\$A\$__substg1.0_5D0A001F*\$__substg1.0_5D0B001F*bd\$mmalayan@cisco.comamakotha@cisco.commmalayan@cisco.combZ@U>:sip:amakotha@cisco.com;I%xOM%Op;I%xOM%OXxOt__substg1.0_5D160102*__substg1.0_5FE5001F*cg,__substg1.0_65E20102*__substg1.0_65E30102*f__substg1.0_80080048*__substg1.0_800A001F*emX__substg1.0_800C001F*h__substg1.0_800D001F*jIY(!eyJJc1VybEJlaW5nU2Nhbm5lZCI6IiIsIlVybFdyaXRlVGltZSI6IjgvMjAvMjAyNCxMjozODoyOSBQTSlkFTRGlyZWNoaW9uYWxpdkhkiOiIzIiwUGhpc2hfZHUOiOiIwIiwuTXNnU2NhbnN1c3BpY2lwbkxldmVsIjoiMCJ9[

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"@type": "ExtractLanguage",

"@context": "http://schema.microsoft.com",

"@outputVersion": "1.0",

"@source": "Bling",

"BlingDetectorType": "ExternalWithHints",

"TextLength": 700,

"LanguageScores": {

"English": 98.21429

},

"Language": {

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"name": "English (United States)",

"BestGuessLanguage": "en",

"@type": "Language"

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"@context": "http://schema.org",

"@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.url,52.0.0,2021.5.5.1,2021.5.5.1",

"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://hub.docker.com/r/microsoft/windows-servercore",

"url/urlTextSpan": {

"@type": "TextSpan",

"beginIndex": 0,

"length": 53

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"@EntityId": "0d787665-7b59-4513-b6bb-c5914e04f509",

"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=0d787665-7b59-4513-b6bb-c5914e04f509",

"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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"@entityExtractionTrustLevel": "Unknown",


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"@outputVersion": "1.0",

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"url": "https://3rdpartysource.microsoft.com/",

"url/urlTextSpan": {

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  "length": 37

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"@EntityId": "a462621e-0c87-40d4-b609-0240ea9df4be",

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  "@entityExtractionTrustLevel": "Unknown",

  "@outputVersion": "1.0",

  "@schemaOrgVersion": "1.93",

  "url": "https://www.microsoft.com/en-us/legal/third-party-notices",

  "url/urlTextSpan": {

    "@type": "TextSpan",

    "beginIndex": 0,

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    "@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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    "@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.url,52.0.0,2021.5.5.1,2021.5.5.1",

    "@entityExtractionTrustLevel": "Unknown",

    "@outputVersion": "1.0",

    "@schemaOrgVersion": "1.93",

    "url": "https://github.com/microsoft/containerregistry/tree/main/legal",

    "url/urlTextSpan": {

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      "beginIndex": 0,

      "length": 62

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    "@EntityId": "13565f67-aa5b-4875-b270-a914e1e2f098",

    "@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=13565f67-aa5b-4875-b270-a914e1e2f098",

    "@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

  },

  {
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"@type": "ContactPoint",

"@context": "http://schema.org",

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://corona.cisco.com/releases/331413/images/1186257",

"url/urlTextSpan": {

  "@type": "TextSpan",

  "beginIndex": 0,

  "length": 55

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"@EntityId": "af484eef-5280-4c9c-8ee4-26da2dc6f0ba",

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

},

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  "@context": "http://schema.org",

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  "@outputVersion": "1.0",

  "@schemaOrgVersion": "1.93",
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releases/product/1343902673/release/2143298352/commercial-bom",

"url/urlTextSpan": {

"@type": "TextSpan",

"beginIndex": 0,

"length": 112

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"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=54072ad6-cc59-45e3-
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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

}

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"@type": "ContactPoint",

"@context": "http://schema.org",

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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://hub.docker.com/r/microsoft/windows-servercore",

"url/anchorText": "https://hub.docker.com/r/microsoft/windows-servercore",

"url/prefixText": "notices and Image details for Windows 2019 LTSC image",

"url/suffixText": "https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com
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"url/urlTextSpan": {

  "@type": "TextSpan",

  "beginIndex": 155,

  "length": 53

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"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=f860b60e-8250-4eb7-
9e40-10c6fc35eba2",

"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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  "@context": "http://schema.org",

  "@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.ContextUrl,52.0.0,2021.5.5.1,2021.5.5.1",

  "@entityExtractionTrustLevel": "Unknown",

  "@outputVersion": "1.0",
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"url/anchorText": "https://3rdpartysource.microsoft.com/",

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https://hub.docker.com/r/microsoft/windows-servercore https://hub.docker.com/r/microsoft/windows-servercore
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"url/suffixText": "https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-
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"url/urlTextSpan": {

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"beginIndex": 210,

"length": 37

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8d32-882ac6fa5fd7",

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"url/anchorText": "https://www.microsoft.com/en-us/legal/third-party-notices",

"url/prefixText": "https://3rdpartysource.microsoft.com
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"url/suffixText": "https://github.com/microsoft/containerregistry/tree/main/legal
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"url/urlTextSpan": {

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 "beginIndex": 249,

 "length": 57

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"@EntityId": "a186155f-cefb-47ad-b497-2b2b201e0f5e",

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-notices  
https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-  
notices https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-  
party-notices https://www.microsoft.com/en-us/legal/third-party-notices  
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notices",

"url/suffixText": "Have also attached image depicting parent",

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9bbf-c513b756a88a",

"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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"@schemaOrgVersion": "1.93",

"url": "https://corona.cisco.com/releases/331413/images/1186257",

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"url/prefixText": "component This is in reference to SBOM",

"url/suffixText": "TPSC scan https://tpscompliance.cisco.com/compliance/product-
releases/product/1343902673/release/2143298352/commercial-bom
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releases/product/1343902673/release/2143298352/commercial-bom Please",

"url/urlTextSpan": {

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  "beginIndex": 456,

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  "@entityExtractionTrustLevel": "Unknown",

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  "@schemaOrgVersion": "1.93",
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"url/suffixText": "Please let know if any other",

"url/urlTextSpan": {

"@type": "TextSpan",

"beginIndex": 523,

"length": 112

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"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=40d18579-3d68-421a-b996-6aec076bab55",

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}

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"@outputVersion": "2.0",

"@formatter": "TeeKpeBondCbpBase64",

"@schema": "Microsoft.Exchange.Relevance.TeeKpeBondResponse.TeeKpe.TeeKpeResponse",

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'5 Mid8M~Zu/s

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M@6/|au&PN(^{m__KRluem^ny#Iev|+_Yi,c=J8=gjR%4?w_WjHn__vwR_{L?m]~Wg=,moWb{d{/xm^5oe}Yi @
@ z" pN:iROz>`tbruMv.*W^yer&5M>s\~7)w8w]v)
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1.149 httpcomponents-core 4.4.14

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1.150 metrics-logback 4.2.18

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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: 4.2.18

Created-By: Apache Maven Bundle Plugin 5.1.8

Export-Package: com.codahale.metrics.logback;uses:="ch.qos.logback.classic.spi,ch.qos.logback.core,com.codahale.metrics";version="4.2.18"
Implementation-Title: Metrics Integration for Logback
Implementation-Version: 4.2.18
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-4-2-18-jar/META-INF/MANIFEST.MF

1.151 dropwizard-servlets 4.0.0

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1.152 compiler 0.8.15

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1.153 jersey-container-servlet-core 3.0.9

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1.154 reflections 0.9.12

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* /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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1.156 failureaccess 1.0.2

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```

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```
* /failureaccess-1-0-2-sources-jar/com/google/common/util/concurrent/internal/InternalFutures.java
* /failureaccess-1-0-2-sources-jar/com/google/common/util/concurrent/internal/InternalFutureFailureAccess.java
```

1.157 httpcore-nio 4.4.5

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<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">

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<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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 </p>
 -->

```

</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">

```

```

        <span class="sr-only">Toggle navigation</span>

```

```

        <span class="icon-bar"></span>

```

```

        <span class="icon-bar"></span>

```

```

        <span class="icon-bar"></span>

```

```

      </button>

```

```

      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>

```

```

    </div>

```

```

    <div class="collapse navbar-collapse" id="mainnav-collapse">

```

```

      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo;&nbsp;<a href="/licenses/">Licenses</a></div>

```

```

      <ul class="nav navbar-nav navbar-right">

```

```

        <li class="dropdown">

```

```

          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>

```

```

          <ul class="dropdown-menu"

```

```

role="menu">
    <li><a href="/foundation">Overview</a></li>
    <li><a href="/foundation/members.html">Members</a></li>
    <li><a href="/foundation/how-it-works.html">Process</a></li>
    <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
    <li><a href="/foundation/glossary.html">Glossary</a></li>
    <li><a href="/foundation/preFAQ.html">FAQ</a></li>
    <li><a href="/foundation/contact.html ">Contact</a></li>
    </ul>
</li>
<li><a href="/index.html#projects-list">Projects</a></li>
<li class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
    <ul class="dropdown-menu" role="menu">
        <li><a href="http://people.apache.org">Overview</a></li>
        <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
        <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
        <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
        <li><a href="http://planet.apache.org/">Planet Apache</a></li>
    </ul>
</li>
<li class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
    <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/getinvolved.html">Overview</a></li>
        <li><a href="http://community.apache.org/">Community Development</a></li>
        <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
        <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
    </ul>
</li>
<li><a href="/dyn/closer.cgi">Download</a></li>
<li class="dropdown">
    <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
    <ul class="dropdown-menu" role="menu">
        <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
        <li><a href="/foundation/contributing.html">Donations</a></li>
        <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
        <li><a href="/foundation/thanks.html">Thanks</a></li>
    </ul>
</li>
</ul>
</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">
        <a href="http://apache.org/foundation/contributing.html" title="Support Apache">
            
        </a>
    </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>
    <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
    <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
    <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
</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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Footer

```

<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">
      <li><a href="/dev/">Developer Information</a></li>
      <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
      <li><a href="/security/">Security</a></li>
      <li><a href="http://status.apache.org">Status</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
  </div>

  <div class="col-sm-2">
    <h5 class="white">Press</h5>

```

```

        <ul class="list-unstyled white" role="menu">
        <li><a href="/press/">Overview</a></li>
        <li><a href="https://blogs.apache.org/">ASF News</a></li>
        <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
        <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
        <li><a href="/press/#contact">Contacts</a></li>
        </ul>
    </div>

    <div class="col-sm-2">
    <h5 class="white">Legal</h5>
        <ul class="list-unstyled white" role="menu">
        <li><a href="/legal/">Legal Affairs</a></li>
        <li><a
href="/licenses/">Licenses</a></li>
        <li><a href="/foundation/marks/">Trademark Policy</a></li>
        <li><a href="/foundation/records/">Public Records</a></li>
        <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
        <li><a href="/licenses/exports/">Export Information</a></li>
        <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
        <li><a href="/foundation/contact.html">Contacts</a></li>
        </ul>
    </div>

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

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

```

1.158 jackson-module-blackbird 2.17.2

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1.159 commons-lang3 3.12.0

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1.164 netty-codec 4.1.110.Final

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* /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
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* /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
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* /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
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/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
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* /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

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 /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
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 * /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/package-info.java
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 * /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
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 * /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
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 * /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
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 * /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
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 * /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
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 * /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
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 * /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
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* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/compression/Zstd.java

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Found in path(s):

* /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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Found in path(s):

* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java

* /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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```

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*/
/*
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* https://creativecommons.org/licenses/publicdomain
*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="https://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
* The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/

```

Found in path(s):

* /netty-codec-4-1-110-final-sources-jar/io/netty/handler/codec/base64/Base64.java

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* License for the specific language governing permissions and limitations
* under the License.
*/
/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message. It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
*
* <p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*

```

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

```
* <pre>
```

```
* <b>lengthFieldOffset</b>  = <b>0</b>
```

```
* <b>lengthFieldLength</b>  = <b>2</b>
```

```
* lengthAdjustment  = 0
```

```
* initialBytesToStrip = 0 (= do not strip header)
```

```
*
```

```
* BEFORE DECODE (14 bytes)    AFTER DECODE (14 bytes)
```

```
* +-----+-----+      +-----+-----+
```

```
* | Length | Actual Content
```

```
|---->| Length | Actual Content |
```

```
* | 0x000C | "HELLO, WORLD" |   | 0x000C | "HELLO, WORLD" |
```

```
* +-----+-----+      +-----+-----+
```

```
* </pre>
```

```
*
```

```
* <h3>2 bytes length field at offset 0, strip header</h3>
```

```
*
```

```
* Because we can get the length of the content by calling
```

```
* {@link ByteBuf#readableBytes()}, you might want to strip the length
```

```
* field by specifying <tt>initialBytesToStrip</tt>. In this example, we
```

```
* specified <tt>2</tt>, that is same with the length of the length field, to
```

```
* strip the first two bytes.
```

```
* <pre>
```

```
* lengthFieldOffset  = 0
```

```
* lengthFieldLength  = 2
```

```
* lengthAdjustment  = 0
```

```
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
```

```
*
```

```
* BEFORE DECODE (14 bytes)    AFTER DECODE (12 bytes)
```

```
* +-----+-----+      +-----+
```

```
* | Length | Actual Content |---->| Actual Content |
```

```
* | 0x000C | "HELLO, WORLD" |   | "HELLO, WORLD" |
```

```
* +-----+-----+      +-----+
```

```
* </pre>
```

```
*
```

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

```
* represents the length of the whole message</h3>
```

```
*
```

```
* In most cases, the length field represents the length of the message body
```

```
* only, as shown in the previous examples. However, in some protocols, the
```

```
* length field represents the length of the whole message, including the
```

```
* message header. In such a case, we specify a non-zero
```

```
* <tt>lengthAdjustment</tt>. Because the length value in this example message
```

```
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
```

```

* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
*
* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+ +-----+-----+
* | Length | Actual Content |---->| Length | Actual
  Content |
* | 0x000E | "HELLO, WORLD" |    | 0x000E | "HELLO, WORLD" |
* +-----+-----+ +-----+-----+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)      AFTER DECODE (17 bytes)
* +-----+-----+-----+ +-----+-----+-----+
* | Header 1 | Length | Actual Content |---->| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |    | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +-----+-----+-----+ +-----+-----+-----+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)      AFTER DECODE (17 bytes)

```

```
* +-----+-----+-----+ +-----+-----+-----+
* | Length | Header 1 | Actual Content |---->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" |   | 0x00000C | 0xCAFE | "HELLO,
  WORLD" |
* +-----+-----+-----+ +-----+-----+-----+
```

* </pre>

*

* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,

* strip the first header field and the length field</h3>

*

* This is a combination of all the examples above. There are the prepended

* header before the length field and the extra header after the length field.

* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra

* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero

* <tt>initialBytesToStrip</tt> to strip the length field and the prepended

* header from the frame. If you don't want to strip the prepended header, you

* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.

* <pre>

* lengthFieldOffset = 1 (= the length of HDR1)

* lengthFieldLength = 2

* 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" |
* +-----+-----+-----+-----+ +-----+-----+
```

*

* <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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 */

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Found in path(s):

* /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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*/

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

* /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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*/
/*
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* https://creativecommons.org/licenses/publicdomain
*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert
  Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/

```

Found in path(s):

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

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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1__substg1.0_0065001F*E__substg1.0_0070001F*)

9I__substg1.0_00710102*L__substg1.0_0075001F*24M485893FEEE6A76AD1BA6-AMAKOTHALicense URLs and Parent component details for Windows 2019

LTSC image6G~M{nHEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDL__substg1.0_0076001F*N__substg1.0_0077001F*37R__substg1.0_0078001F*S__substg1.0_007D001F*68%4\$T)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived: from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmarc=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC

image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-AtpMessageProperties: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY;;LANG:en;SCL:1;SRV;;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR;;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6U17XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEGy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:

15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

YHETYZ7MZ0K/UTgN3kr8V76TU9SAQ1CAdMEpJG659dI6WqZRgnboBe3UKWVdo/pefp/XD4l6GsL3SP5G+KHBWZJp3c3auGfqBxZlOtnDncjFHiZZusfBKgoem7PDJ+3xSizAMmWTXICGikPnrndn9M/bfzSID9CZtSevXk9vYJnFljkJ+hSlkY4y0Rn3fqRwUGkWtgs1552bL0u7TyxWdKYz2fvBCwTkfGjUHcTkYJADNZ9MGmZUf3X2ovLk/ZAtxW2Z0D4lXr/wf/vWI6wvfGDh/9Ud9c5eRoJmm/7vwHByp1OSWXFetZYeA+CHmQjhrOGMieflCgbwtLcJGfgL4yZbDwgiYDnkA0kK271yHAHUFqSqrIWVm2TUTQpAIXHAzOmntq10Z2XTD0sP2eUsDXoliSeBx3ZTnFhccFvXbdz6wVb0IIPJoTj+hvODA6H+5w/5lkeHyjDH8rLrkYzgmIhlc4z0IRHKF3JYRj4G1q/mtp7NiOCefO0EhaRQOv/YAb1kA4lilktmeCPE0aJQla3OSpqk83ou/ckCnMkZ2YRNGYk9A6vqGF5etofmlq3F/8dQSALQMkXfn4EcO864kWc8GBKcT3jXx3kbM1pWAJDITsIIS69yFi4DBJKB9jK6+myweLo12boJhphpDLF2ev77knTmj4ApoNAb75gOIOofPOdlja1q77FBx7qq8Y0sX4RYZBvBrmIeR56lXesU7kmBlGa/eHcSgqNhq9hKaZXVZC3GrI9u4Fp4Bm0MKugp2QrEAAM2aNN5pmvb1UVXR8+stxZh9e7OBLFLXYC2hqWknvkWEetYmKRl5zvjlUfXtIIYLBRRPYGHc5GCmlLHcQ==

__substg1.0_007F0102*WQ__substg1.0_0C190102*5=Y__substg1.0_0C1A001F*\.__substg1.0_0C1D0102*:<]rod.outlook.com>@B+//o=ExchangeLabs/ou=Exchange

Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEEE6A76AD1BA6-AMAKOTHA__substg1.0_0C1E001F*`__substg1.0_0C1F001F*;?a__substg1.0_0C2D0102*e__substg1.0_0C2E0102*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEEE6A76AD1BA6-AMAKOTHALX LX

Salil G K

(sagk)__substg1.0_0E02001F*__substg1.0_0E03001F*1Qg"__substg1.0_0E04001F*h>__substg1.0_0E05001F*B Di

Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__substg1.0_0E4E0102*FHo__substg1.0_0E580102*p__substg1.0_0E590102*EMq__substg1.0_0F030102*r__substg1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi

Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notice>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

bLZFu*
rcpg1252Chtml11bid0
'ch
set0 PVUUQW2U3FYkcu ;B7
134R`cP dL364 *\9 < x:o="Ipn:hesL-m
`so-]m
e!"w /!/?# d"m#@tp://U#.\$.!/!/04/ (m"&Gw*`.w3.g/TR/REC-40">cAead+k
-}6__substg1.0_10090102*__substg1.0_1035001F*KO__substg1.0_120B0102*__substg1.0_300B0102*NP<
lna#@G at"0 t#@M\$6 W% 15 (" qPum)+ /s0tyle4//!-B-
/* F! Diti */
@-fne
0{95\$ ly:"C0Pb!0h""9
n\$`pe-1:p023=06==a`}8{9:A0\$`</=310pCV>7qSG5r7
p.M!PNI, liFZ}PvFX?*:0cmA?#z"0yB.00J.:A3",sqKrAm!P-Gg0p#nd1SxO1N|?pP#!`ngPg"0EN-
US>a:GnkFs<FRHypTHO!y5c-p8@; 99A:#467886AP-08a:uP Ue>TcED17UV5pU:U!P0@!p=KLMX%P
owP>FRChpEau\]P_@ - ;J/K?QR>
R2s`c8RS?h/2K 79nSNjIndp_K>Glo@l:r>751&55"/-5<dyGj#@SIN"T#@KX"v{U967D"w3#@%r-
w0&;xk}%+|@G1@`#@r+{! [6},pfFg4~85A<zxs@OTH&i;mu;u,5,o^pu@w?5&<
(

8w^/A U aG.u8avWebPFPjQDE12#P;{C 1 L"FThi2P
w@00o8P" P II1 c3 !LTSC pj\vr \/_o8,0 hPf&D&b.cPck'r/'\$*Pa""etldrfw0{@HYPERL{K
`ecAdP?wra+&nbT`X'a@/?3
w@!Pp" 'Mo'M???Oog*b\5 -P/w`Opl;!Vr-O_nO_o@?/?O_oI@'81RPIw0ry T_oT?
?//?O_!
,#?O1OO&'5)*,0.//?@aS0@Ocx`ppZ`jj1PX!_1P./?OI?JOK_15689:/;?<O=_>o?@W?BC[`r^Qn"-
OPQ/R?SOT_UoV\XYZ[\]nOoSSBOM:
a!o'@33pp13/@L|d 7uvw{|}fo _oO"LM_P0pstpHbNpxkduG-x34390267}/2pp329l83d0mq|-
b@xy~/?O?/?OVPqeH@kwwg`4py
Fr?GAaF F
`quFH_ohpks,Awn_obOc_doeqhWij0/vSg5p/dy"74}<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2P
R11MB4793.namprd11.prod.outlook.com>bLTqGo09
js

+QWY 13579;=GIKSU]?""B@Q?*%)-ACE2[:B/Marimuthu Malayandi
(mmalayan)__substg1.0_30140102*__substg1.0_36770102*IYJ__substg1.0_3FFA001F*<__substg1.0_3FFB0102*
RT@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-
AMAKOTHA__substg1.0_4022001F*__substg1.0_4023001F*SW__substg1.0_4024001F*__substg1.0_4025001F*
VXEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANaman
Kothari (amakotha)Aman Kothari
(amakotha)8357352A9AC74291872DEE4575F68898__substg1.0_4030001F*.__substg1.0_4031001F*U].__substg
1.0_4034001F*R__substg1.0_4035001F*Z/R-MMALAYAN8357352A9AC74291872DEE4575F68898-
MMALAYANaman

```
(mmalayan)amakotha@cisco.comamakotha@cisco.commmalayan@cisco.com__substg1.0_4038001F*.__substg1.0_4039001F*[<__substg1.0_5D01001F*$__substg1.0_5D02001F*^$__substg1.0_5D07001F*$__substg1.0_5D08001F*A$__substg1.0_5D0A001F*$__substg1.0_5D0B001F*bd$mmalayan@cisco.comamakotha@cisco.commmalayan@cisco.combZ@U>sip:amakotha@cisco.comp;I%xOM%Op;I%xOM%XxOt__substg1.0_5D160102*__substg1.0_5FE5001F*cg,__substg1.0_65E20102*__substg1.0_65E30102*fH__substg1.0_80080048*__substg1.0_800A001F*emX__substg1.0_800C001F*h__substg1.0_800D001F*jIY(!eyJc1VybEJlaW5nU2Nhbm5lZCI6liIlVybfDYaXRIVGltZSI6ljgvMjAvMjAyNCAMjozODoyOSBQTSIsIkFTRGlyZWNoaWw5uYWxpdmHkiOiZlIiwUGhpc2hFZHUiOiIwIiwTXNnU2NhblN1c3BpY2lvbkxldmVsIjojMCJ9[
```

```
"@type": "ExtractLanguage",
"@context": "http://schema.microsoft.com",
"@outputVersion": "1.0",
"@source": "Bling",
"BlingDetectorType": "ExternalWithHints",
"TextLength": 700,
```

```
"Language": {  
  "Locale": "en-US",  
  "name": "English (United States)",  
  "BestGuessLanguage": "en",  
  "@type": "Language"  
}
```

```
]InternalClient=OutlookService;MacOutlook/16.88.24081116 (ARM64 Mac OS X 14.6.1 (Build 23G93));[
```

Open Source Used In AppDynamics_Cloud_Analytics_Agent Analytics Agent 24.10.0 Windows 2019 Release 2412

```
"@type": "ContactPoint",

"@context": "http://schema.org",

"@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.url,52.0.0,2021.5.5.1,2021.5.5.1",

"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://hub.docker.com/r/microsoft/windows-servercore",

"url/urlTextSpan": {

  "@type": "TextSpan",

  "beginIndex": 0,

  "length": 53

},

"@EntityId": "0d787665-7b59-4513-b6bb-c5914e04f509",

"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=0d787665-7b59-4513-b6bb-c5914e04f509",

"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

},

{

  "@type": "ContactPoint",

  "@context": "http://schema.org",

  "@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.url,52.0.0,2021.5.5.1,2021.5.5.1",

  "@entityExtractionTrustLevel": "Unknown",

  "@outputVersion": "1.0",

  "@schemaOrgVersion": "1.93",
```

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"url": "https://3rdpartysource.microsoft.com/",

"url/urlTextSpan": {

"@type": "TextSpan",

"beginIndex": 0,

"length": 37

},

"@EntityId": "a462621e-0c87-40d4-b609-0240ea9df4be",

"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=a462621e-0c87-40d4-b609-0240ea9df4be",

"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

},

{

"@type": "ContactPoint",

"@context": "http://schema.org",

"@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.url,52.0.0,2021.5.5.1,2021.5.5.1",

"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://www.microsoft.com/en-us/legal/third-party-notices",

"url/urlTextSpan": {

"@type": "TextSpan",

"beginIndex": 0,

"length": 57

},

"@EntityId": "c5c5602a-d6cb-4f8e-ae60-893ce3f4b49e",
```

```
"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=c5c5602a-d6cb-4f8e-ae60-893ce3f4b49e",

"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

},

{

"@type": "ContactPoint",

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"@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.url,52.0.0,2021.5.5.1,2021.5.5.1",

"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://github.com/microsoft/containerregistry/tree/main/legal",

"url/urlTextSpan": {

"@type": "TextSpan",

"beginIndex": 0,

"length": 62

},

"@EntityId": "13565f67-aa5b-4875-b270-a914e1e2f098",

"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=13565f67-aa5b-4875-b270-a914e1e2f098",

"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

},

{

"@type": "ContactPoint",

"@context": "http://schema.org",
```

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"@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.url,52.0.0,2021.5.5.1,2021.5.5.1",

"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://corona.cisco.com/releases/331413/images/1186257",

"url/urlTextSpan": {

  "@type": "TextSpan",

  "beginIndex": 0,

  "length": 55

},

"@EntityId": "af484eef-5280-4c9c-8ee4-26da2dc6f0ba",

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

},

{

  "@type": "ContactPoint",

  "@context": "http://schema.org",

  "@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.url,52.0.0,2021.5.5.1,2021.5.5.1",

  "@entityExtractionTrustLevel": "Unknown",

  "@outputVersion": "1.0",

  "@schemaOrgVersion": "1.93",

  "url": "https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom",

  "url/urlTextSpan": {
```



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"@type": "TextSpan",

"beginIndex": 0,

"length": 112

},

"@EntityId": "54072ad6-cc59-45e3-86a9-13f35985a00e",

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

}

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en-USBT=0;II=[CID=47a795d0-1f7e-4d1c-8e8f-
7b6ee6af4813;IDXHEAD=01DAF2FD36;IDXCOUNT=1];TFR=ThreadForkingIsDisabled;Version=Version 15.20
(Build 7875.0), Stage=H4;UP=1__substg1.0_8016001F*
__substg1.0_8017001F*iyb__substg1.0_8018001F*J__substg1.0_8019001F*rt&0;DP=1;QT=9;CPBT=2001:420:5
448:1301:c5f:d8ba:9966:de692603:10b6:806:fa::8SA2PR11MB4793.namprd11.prod.outlook.com04BCAT=NotSur
eDueToNoApplicableRul__substg1.0_801A001F*N__substg1.0_801E001F*sw__substg1.0_801F001F*__substg1.
0_8020001F*vX

!"#$%&'()*+,-
23579;,<=?AEHIORTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz}~e;DNRT=Microsoft.Exchange.FocusedInbo
x.Models.Heuristics.DoNotReplyFeaturizer+DoNotReplyTypes;SCAT=SameOrganization;RFV=1032232302:-
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https://tpscompliance.cisco.com/compliance/product-
releases/product/1343902673/release/2143298352/commercial-bom Please",

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&Du

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1.166 simpleclient 0.15.0

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

Found in path(s):

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- */

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*/

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

1.167 servlet-api 4.0.1

1.167.1 Available under license :

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

Found in path(s):

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* /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

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1.172 dropwizard-util 4.0.0

1.172.1 Available under license :

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1.173 netty-codec-memcache 4.1.110.Final

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```

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```
* /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

```

1.174 netty-codec-http 4.1.110.Final

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* /netty-codec-http-4-1-110-final-sources-jar/META-INF/native-image/io.netty/netty-codec-http/native-
image.properties

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```
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpContent.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker00.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/Cookie.java
*
/netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/rtsp/RtspVersions.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpHeaders.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryFileUpload.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpContentCompressor.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/HttpData.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/package-info.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker08.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/QueryStringDecoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/CookieDecoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrame.java
*
/netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestEncoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/DiskAttribute.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/ContinuationWebSocketFrame.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/DefaultHttpDataFactory.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpMessage.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpContentDecompressor.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySettingsFrame.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/Attribute.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/websocketx/BinaryWebSocketFrame.java
*
/netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpObjectEncoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/CaseIgnoringComparator.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestDecoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/websocketx/PongWebSocketFrame.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketVersion.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpResponseEncoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/DefaultHttpRequest.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpEncoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/websocketx/PingWebSocketFrame.java
*
/netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketUtil.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpContentEncoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/DefaultHttpHeaders.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpRequest.java
```

```

* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseDecoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/DefaultCookie.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpContentDecoder.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketHandshakeException.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/MixedFileUpload.java
*
/netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/multipart/HttpPostMultipartRequestDecoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/DefaultHttpContent.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/DefaultLastHttpContent.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpObjectDecoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractDiskHttpData.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpRequestDecoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket00FrameEncoder.java
*
/netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/package-info.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpRequestEncoder.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker13.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpConstants.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/QueryStringEncoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/rtsp/package-info.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/DefaultHttpResponse.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/HttpDataFactory.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpHeaders.java
*
/netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/DefaultHttpMessage.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpResponse.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/MemoryAttribute.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaders.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpObject.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/MixedAttribute.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpServerCodec.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/LastHttpContent.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/multipart/HttpPostStandardRequestDecoder.java
*
/netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakerFactory.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpMethod.java

```

```

* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/FileUpload.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/HttpPostBodyUtil.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/DiskFileUpload.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/InternalAttribute.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/rtsp/RtspObjectDecoder.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java
*
/netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpResponseDecoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpResponseStatus.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpClientCodec.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdySession.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/rtsp/RtspResponseEncoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpHeaderDateFormat.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/package-info.java
*
/netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/DefaultHttpObject.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/websocketx/package-info.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpVersion.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpObjectAggregator.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/rtsp/RtspMethods.java
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```

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```

* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/rtsp/RtspDecoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/rtsp/RtspEncoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/cookie/CookieDecoder.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
*
/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
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java
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* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakeException.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakeException.java
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* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpDecoderConfig.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/DefaultHttpHeadersFactory.java
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jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java
* /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
*
/netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java
* /netty-codec-http-4-1-110-final-sources-
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
*
/netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java
* /netty-codec-http-4-1-110-final-sources-
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
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java
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jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameEncoder.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameEncoder.java
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* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketScheme.java

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

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

*

/netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/TooLongHttpHeaderException.java

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

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jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java

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

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* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/cors/package-info.java
*
/netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdySettingsFrame.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketProtocolHandler.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java
*
/netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdySynReplyFrame.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyRstStreamFrame.java
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* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandshakeHandler.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
*
/netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyStreamFrame.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java
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* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/ComposedLastHttpContent.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaders.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
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/netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrame.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockEncoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamFrame.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
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* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java
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* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameClientExtensionHandshaker.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java
*
/netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpStatusClass.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/HttpChunkedInput.java
* /netty-codec-http-4-1-110-final-sources-
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* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java
* /netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.j
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/netty-codec-http-4-1-110-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java
* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /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
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* /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
* /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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Found in path(s):

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

Found in path(s):

* /netty-codec-http-4-1-110-final-sources-jar/io/netty/handler/codec/http/cors/CorsConfig.java
* /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/CompressionEncoderFactory.java
* /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

1.175 metrics 4.2.17

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1.176 metrics-jetty11 4.2.18

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Manifest-Version: 1.0

Automatic-Module-Name: io.dropwizard.metrics.jetty11

Build-Jdk-Spec: 11

Bundle-Description: A set of extensions for Jetty 11.x 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 11.x and higher

Bundle-SymbolicName: io.dropwizard.metrics.jetty11

Bundle-Version: 4.2.18

Created-By: Apache Maven Bundle Plugin 5.1.8

Export-Package: io.dropwizard.metrics.jetty11;uses:="com.codahale.metrics,com.codahale.metrics.annotation,jakarta.servlet,jakarta.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="4.2.18"

Implementation-Title: Metrics Integration

for Jetty 11.x and higher

Implementation-Version: 4.2.18

Import-Package: com.codahale.metrics;version="[4.2,5)",com.codahale.metrics.annotation;version="[4.2,5)",jakarta.servlet;version="[5.0,6)",jakarta.servlet.http;version="[5.0,6)",org.eclipse.jetty.http;version="[11.0,12)",org.eclipse.jetty.io;version="[11.0,12)",org.eclipse.jetty.server;version="[11.0,12)",org.eclipse.jetty.server.handler;version="[11.0,12)",org.eclipse.jetty.util.annotation;version="[11.0,12)",org.eclipse.jetty.util.component;version="[11.0,12)",org.eclipse.jetty.util.thread;version="[11.0,12)"

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

Tool: Bnd-6.3.1.202206071316

Found in path(s):

* /metrics-jetty11-4-2-18-jar/META-INF/MANIFEST.MF

1.177 metrics-jmx 4.2.18

1.177.1 Available under license :

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Manifest-Version: 1.0

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

Build-Jdk-Spec: 11

Bundle-Description: A set of classes which allow you to report metrics via JMX.

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

Bundle-ManifestVersion: 2

Bundle-Name: Metrics Integration with JMX

Bundle-SymbolicName: io.dropwizard.metrics.jmx

Bundle-Version: 4.2.18

Created-By: Apache Maven Bundle Plugin 5.1.8

Export-Package: com.codahale.metrics.jmx;uses:="com.codahale.metrics,javax.management";version="4.2.18"

Implementation-Title: Metrics Integration with JMX

Implementation-Version: 4.2.18

Import-Package: org.slf4j;version="[1.6.0,2.0.0)",com.codahale.metrics;version="[4.2,5)",javax.management

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

Tool: Bnd-6.3.1.202206071316

Found in path(s):

* /jar-files-1-20-zip/metrics-jmx-4-2-18-jar/META-INF/MANIFEST.MF

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Manifest-Version: 1.0

Automatic-Module-Name: com.codahale.metrics

Build-Jdk-Spec: 11

Bundle-Description: Metrics is a Java library which gives you unparalleled insight into what your code does in production. Metrics provides a powerful toolkit of ways to measure the behavior of critical components in your production environment.

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

Bundle-ManifestVersion: 2

Bundle-Name: Metrics Core

Bundle-SymbolicName: io.dropwizard.metrics.core

Bundle-Version: 4.2.18

Created-By: Apache Maven Bundle Plugin 5.1.8

Export-Package: com.codahale.metrics;uses:="org.slf4j";version="4.2.18"

Implementation-Title: Metrics Core

Implementation-Version: 4.2.18

Import-Package: org.slf4j;version="[1.6.0,2.0.0)"

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

Tool: Bnd-6.3.1.202206071316

Found in path(s):

* /jar-files-1-20/zip/metrics-core-4-2-18-jar/META-INF/MANIFEST.MF

1.178 netty-resolver 4.1.110.Final

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Found in path(s):

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

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Found in path(s):

```
 * /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/HostsFileEntriesProvider.java
```

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Found in path(s):

```
 * /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/package-info.java
 * /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java
 * /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/AddressResolverGroup.java
 * /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/NoopAddressResolver.java
 *
 /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/NameResolver.java
 * /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/SimpleNameResolver.java
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```

Found in path(s):

```

* /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/ResolvedAddressTypes.java
* /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/HostsFileEntries.java

```

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```

Found in path(s):

```

* /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/DefaultNameResolver.java
* /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/CompositeNameResolver.java
* /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/HostsFileParser.java
* /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java
*
* /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/InetNameResolver.java
* /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java
* /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/AddressResolver.java
* /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java

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Found in path(s):

* /netty-resolver-4-1-110-final-sources-jar/io/netty/resolver/RoundRobinInetAddressResolver.java

1.179 metrics-jvm 4.2.18

1.179.1 Available under license :

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

Manifest-Version: 1.0
Automatic-Module-Name: com.codahale.metrics.jvm
Build-Jdk-Spec: 11
Bundle-Description: A set of classes which allow you to monitor critical aspects of your Java Virtual Machine using Metrics.
Bundle-License: <https://www.apache.org/licenses/LICENSE-2.0.html>
Bundle-ManifestVersion: 2
Bundle-Name: JVM Integration for Metrics
Bundle-SymbolicName: io.dropwizard.metrics.jvm
Bundle-Version: 4.2.18
Created-By: Apache Maven Bundle Plugin 5.1.8
Export-Package: com.codahale.metrics.jvm;uses:="com.codahale.metrics,javax.management";version="4.2.18"
Implementation-Title: JVM Integration for Metrics
Implementation-Version: 4.2.18
Import-Package: org.slf4j;version="[1.6.0,2.0.0)",com.sun.management;resolution:=optional,com.codahale.metrics;version="[4.2,5)",javax.management
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-6.3.1.202206071316

Found in path(s):

* /metrics-jvm-4-2-18-jar/META-INF/MANIFEST.MF

1.180 microsoft® .net framework 4.7.3570

1.180.1 Available under license :

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rl1.0Bx-ms-exchange-organization-
authas:InferenceClassificationResultClientInfo2CurrentMessageSafetyFlagsEntityNames,HeaderBodyFragmentList
HasQuotedText&IsQuotedTextChangedacceptlanguage6ConversationIndexTrackingExdx-ms-exchange-
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authmechanismBInferenceClassificationTrackingExTeeVersionTeeNextScenarioTeeNextPayload.EntityExtraction/
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Info4InferenceMessageIdentifierNEntityExtraction/KeyPhraseExtraction2.0,x-ms-publictraffictypex-ms-has-
attach,authentication-resultsNx-ms-office365-filtering-correlation-id4x-ms-traffictypediagnostic6x-forefront-
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3IPM.NoteLicense URLs and Parent component details for Windows 2019 LTSC

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AMAKOTHA@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-

MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange

Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f14858__substg1.0_0040001F*5<__substg1.0_00410102*

%-6__substg1.0_0042001F*9.__substg1.0_00430102**;.93feee6a76ad1ba6-amakothaAman Kothari

(amakotha)@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-

MMALAYANMarimuthu Malayandi (mmalayan)EX:/O=EXCHANGELABS/OU=EXCHANGE

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and Parent component details for Windows 2019

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007D001F*68%4\$T)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-

MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-

MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived:

from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmarc=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC

image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-AuthMessageProperties: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY:;LANG:en;SCL:1;SRV:;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR:;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6Ul7XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEgy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:
15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

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Kugp2QrEAAM2aNn5pmvb1UVXR8+stxZhC9e7OBLFLXYC2hqWknvkWEetYmKRl5zvjlUfXtIIYLBRRPYGHc
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Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-
amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC
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g1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi

Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for
Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

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(mmalayan)__substg1.0_30140102*__substg1.0_36770102*IYJ__substg1.0_3FFA001F*<__substg1.0_3FFB0102*
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VXEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANaman
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MMALAYANaman
Kothari (amakotha)Marimuthu Malayandi
(mmalayan)amakotha@cisco.comamakotha@cisco.commmalayan@cisco.com__substg1.0_4038001F*.__substg1.0
4039001F*[<__substg1.0_5D01001F*\$__substg1.0_5D02001F*^`\$__substg1.0_5D07001F*\$__substg1.0_5D08
001F*A\$__substg1.0_5D0A001F*\$__substg1.0_5D0B001F*bd\$mmalayan@cisco.comamakotha@cisco.commmal
ayan@cisco.combZ@U>:sip:amakotha@cisco.comp;I%xOM%Op;I%xOM%OXxOt__substg1.0_5D160102*__subs
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"@context": "http://schema.microsoft.com",

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"TextLength": 700,

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  "@outputVersion": "1.0",

  "@schemaOrgVersion": "1.93",

  "url": "https://hub.docker.com/r/microsoft/windows-servercore",

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"@entityExtractionTrustLevel": "Unknown",

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"@schemaOrgVersion": "1.93",

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  "@entityExtractionTrustLevel": "Unknown",

  "@outputVersion": "1.0",

  "@schemaOrgVersion": "1.93",

  "url": "https://corona.cisco.com/releases/331413/images/1186257",

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    "@type": "TextSpan",

    "beginIndex": 0,
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"length": 55

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"@entityExtractionTrustLevel": "Unknown",

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"@schemaOrgVersion": "1.93",

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"url/urlTextSpan": {

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://hub.docker.com/r/microsoft/windows-servercore",

"url/anchorText": "https://hub.docker.com/r/microsoft/windows-servercore",

"url/prefixText": "notices and Image details for Windows 2019 LTSC image",

"url/suffixText": "https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com
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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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"url/anchorText": "https://www.microsoft.com/en-us/legal/third-party-notices",

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https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com
https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com",

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://corona.cisco.com/releases/331413/images/1186257",

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"url/prefixText": "component This is in reference to SBOM",

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  "url/prefixText": "https://corona.cisco.com/releases/331413/images/1186257
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}

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!P49Ss9JRjGh DH0Yq8p]b! m:7 M/_j9?L-W!pNgOIOO},36[6.%&nqO"Q{ {#_FFr.xLMTy=s5v{rq!Kq@ugx
L)+Lz{Gsj23 >Z;[qmXyYBe{\$@E]gY1rCOy^ m7_SPdMD#=%coH D@(
z ygAakyK7Lh;X:\$Z83+]UTf0c.Ix8nvgQm\+2fvI+GD){s~@cWe
\$paUzy 78?~>XkWc0`&n'_Lp ,))ZkjbvUJZZ y,{h/8qFRsU1LDb?q6__)VqK\$A
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r.ZUpUT;vt9Zb!19PGA3^~C>14>*3fp.Ua :z)>jNf
fu~
Gu%u(+`bZ 8%`\:"q|)%T/13g"S
,An?+G?c
URx<o;wn9XPNI]jwK:D 4s:U:w5-7]wXH1yRhCkK{(WJ.9j& y:bd %Jh6fC~goHq'f#|n
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xBp3us43 `(M('E7@JK/+l[(m! `dr #f[A0Xe:916eM'sK_A#1g`Xl#uGwax'rJxkWNom8}\$@\$@\$@\$@\$@\$@p>pi+5
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\$k0D%\$S9JA;k6ly%u)\KWvy2Y`\*w<O9+;;{& (a40`VO\$Pzue)rUWo;sg5j!l\$-
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'5 Mid8M~Zu/s
P)W,g{ch/dJ
7s`.w^I4]CT I]{yK)>\_z3e0',[AA,/UkISgt\`eTnXK _#v@y
c)U[]]"7ca]^Ei]f9cRop_g1`Kho{Ms'%)#{#s[!O]Nq}Y8q[5o16one<6PyC>{mR 0~!V)\$@\$@\$@\$@\$@\$H
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(!xaZJgB|wx}rJxX#)ZF|.K~_[]gN3J`S1<kV;>sE}}=3w]a~Sw[I~1HHW!py^7 #(3x(E2FS)Yg8-
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Do/x;umege>[j_~e]P(7hkYf0`@c=>h@N8[uUme]\pAp
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@TSr-]ae7?dwjj^hD=M@[
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/gsoP^);bAZ83l^fdM:_Vzu\$->lc@RWFn=1\$mFWn]bL:+=v]O8`4>V2;E0O7xh7Q[=pr]M#''o_L^/]fqe|4;1q3,Q?;
@ @ @.Rs)S_=g1B+ ehv's8k:rhv}}`XbvdkzXm,>9<1gO[neMkLnqrH!Fgz3/?g-\$=Sox?g=c@\'7|iR vXo4Oyztz,jg
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)p!o_oq3w)oy@`/CROCYy?7.g o\$!]:n{.N\$[,]}t6+wYc?QvE}9

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JP;f5hNn3Lf+ymeH98pqv_}U''' @ #nuQ}q6p<=2jhCP_)R;_5h"W_ &H%W/d]t>\V-N+g)P^q#CzJ5b
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1.181 netty-codec-dns 4.1.110.Final

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* /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
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* /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
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* /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
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/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
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* /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
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* /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
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/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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Found in path(s):

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

1.182 netty-handler-ssl-ocsp 4.1.110.Final

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* /netty-handler-ssl-ocsp-4-1-110-final-sources-jar/META-INF/maven/io.netty/netty-handler-ssl-ocsp/pom.xml
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Found in path(s):

```
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* /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
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/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
```

1.183 jakarta-el 5.0.0-M1

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1.184 xerces-j 2.12.2

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MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange
Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f14858__substg1.0_0040001F*5<__substg1.0_00410102*
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(amakotha)@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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007D001F*68%4\$T)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived:
from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmARC=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC
image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-AuthAsSourceProperties: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY;;LANG:en;SCL:1;SRV;;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR;;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6Ul7XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEgy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:

15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

YHETYZ7MZ0K/UTgN3kr8V76TU9SAQ1CAdMEpJG659dI6WqZRgnboBe3UKWVdo/pefp/XD4l6GsL3SP5G+
KHBWZJp3c3auGfqBxZlOtnDncjFHiZZusfBKgoem7PDJ+3xSizAMmWTXICGikPnrndn9M/bfzSID9CZtSevXk9v
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Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC

image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__substg1.0_0E4E0102*FHo__substg1.0_0E580102*p__substg1.0_0E590102*EMq__substg1.0_0F030102*r__substg1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi
Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

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w@!Pp" 'Mo'M??/?Oog*b`5 -P/w`Opl;Vr-O_nO_o@/?O_oI@'81RPIw0ry T_oT?
?//?O_!
,-#?O1OO&'5)*,0.//?@aS0@Ocx`ppZ`jj1PX!_1P./?OI?JOK_15689:/;?<O=_>o?@W?BC[`r^Qn"-
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R11MB4793.namprd11.prod.outlook.com>bLTqGo09
js

```
+QWY 13579;=GKSUJ'?"B@Q?*%)-ACE2[:B/Marimuthu Malayandi  
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1.0_4034001F*R__substg1.0_4035001F*Z[R-MMALAYAN8357352A9AC74291872DEE4575F68898-  
MMALAYANAman  
Kothari (amakotha)Marimuthu Malayandi  
(mmalayan)amakotha@cisco.comamakotha@cisco.commmmalayan@cisco.com__substg1.0_4038001F*.__substg1.0  
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001F*A$__substg1.0_5D0A001F*$__substg1.0_5D0B001F*bd$mmaalayan@cisco.comamakotha@cisco.commmal  
ayan@cisco.combZ@U>sip:amakotha@cisco.comp;I%xOM%Op;I%xOM%OXxOt__substg1.0_5D160102*__subs  
tg1.0_5FE5001F*cg,__substg1.0_65E20102*__substg1.0_65E30102*fH__substg1.0_80080048*__substg1.0_800A  
001F*emX__substg1.0_800C001F*h__substg1.0_800D001F*jIY(!eyJJc1VybeJlaW5nU2Nhbm5lZCi6liIsIlVybfD  
yaXRIVGlTzSI6ljgvMjAvMjAyNCAXmjoZODoyOSBQTSlSkfTRGLyZWNoaw9uYWxpDHkiOilziLiwiUGhpc2hf  
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```

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"@context": "http://schema.microsoft.com",
"@outputVersion": "1.0",
"@source": "Bling",
"BlingDetectorType": "ExternalWithHints",
"TextLength": 700,
"LanguageScores": {
  "English": 98.21429
},
"Language": {
  "Locale": "en-US",
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"name": "English (United States)",

"BestGuessLanguage": "en",

"@type": "Language"

}

}

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"@context": "http://schema.org",

"@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.url,52.0.0,2021.5.5.1,2021.5.5.1",

"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://hub.docker.com/r/microsoft/windows-servercore",

"url/urlTextSpan": {

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"length": 53

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"@EntityId": "0d787665-7b59-4513-b6bb-c5914e04f509",

"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=0d787665-7b59-4513-b6bb-c5914e04f509",

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"@outputVersion": "1.0",

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"url/urlTextSpan": {

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"beginIndex": 0,

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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"url/urlTextSpan": {

"@type": "TextSpan",

"beginIndex": 0,

"length": 57

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://github.com/microsoft/containerregistry/tree/main/legal",

"url/urlTextSpan": {

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"@context": "http://schema.org",

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://corona.cisco.com/releases/331413/images/1186257",

"url/urlTextSpan": {

"@type": "TextSpan",

"beginIndex": 0,

"length": 55

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"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=af484eef-5280-4c9c-8ee4-26da2dc6f0ba",

"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://tpscompliance.cisco.com/compliance/product-
releases/product/1343902673/release/2143298352/commercial-bom",

"url/urlTextSpan": {

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"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=54072ad6-cc59-45e3-
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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

}

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(Build 7875.0), Stage=H4;UP=1__substg1.0_8016001F*
__substg1.0_8017001F*iyb__substg1.0_8018001F*J__substg1.0_8019001F*rt&0;DP=1;QT=9;CPBT=2001:420:5
448:1301:c5f:d8ba:9966:de692603:10b6:806:fa::8SA2PR11MB4793.namprd11.prod.outlook.com04BCAT=NotSur
eDueToNoApplicableRul__substg1.0_801A001F*N__substg1.0_801E001F*sw__substg1.0_801F001F*__substg1.
0_8020001F*vx

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23579;,<=?AEHIORTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz}~e;DNRT=Microsoft.Exchange.FocusedInbo
x.Models.Heuristics.DoNotReplyFeaturizer+DoNotReplyTypes;SCAT=SameOrganization;RFV=1032232302:-
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754c802ce6f5=512^1352796317:recipient-2bbb022a-9d21-48d8-912f-fea5626843eb=1713^1352796317:recipient-
00826e84-cdce-4955-869b-660b92e52172=2561^;SV=1.0.530.0;SN=DM4PR11MB6405;MV=5010;CT=8/20/2024
12:38:30

```

PM;ODF=Inbox;IFIC=<null>;HDTR=0;HDTF=V15420240627.08__substg1.0_8021001F*__substg1.0_8022001F*
u}__substg1.0_8023001F*t@__substg1.0_8024001F*z|

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://hub.docker.com/r/microsoft/windows-servercore",

"url/anchorText": "https://hub.docker.com/r/microsoft/windows-servercore",

"url/prefixText": "notices and Image details for Windows 2019 LTSC image",

"url/suffixText": "https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com
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https://3rdpartysource.microsoft.com",

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"@type": "TextSpan",

"beginIndex": 155,

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"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=f860b60e-8250-4eb7-
9e40-10c6fc35eba2",

"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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"@type": "ContactPoint",

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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"url/anchorText": "https://3rdpartysource.microsoft.com/",

"url/prefixText": "https://hub.docker.com/r/microsoft/windows-servercore
https://hub.docker.com/r/microsoft/windows-servercore https://hub.docker.com/r/microsoft/windows-servercore
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https://hub.docker.com/r/microsoft/windows-servercore https://hub.docker.com/r/microsoft/windows-servercore
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us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-notices
https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-
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 "beginIndex": 210,

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},

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"@context": "http://schema.org",

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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"url/anchorText": "https://www.microsoft.com/en-us/legal/third-party-notices",

"url/prefixText": "https://3rdpartysource.microsoft.com
https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com
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https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com",

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b497-2b2b201e0f5e",

"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

},

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  "@entityExtractionTrustLevel": "Unknown",
  "@outputVersion": "1.0",
  "@schemaOrgVersion": "1.93",
  "url": "https://github.com/microsoft/containerregistry/tree/main/legal",
  "url/anchorText": "https://github.com/microsoft/containerregistry/tree/main/legal",
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us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-notices  
https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-  
notices https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-  
party-notices https://www.microsoft.com/en-us/legal/third-party-notices  
https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-  
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    "beginIndex": 308,
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9bbf-c513b756a88a",
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},
```

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://corona.cisco.com/releases/331413/images/1186257",

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"url/prefixText": "component This is in reference to SBOM",

"url/suffixText": "TPSC scan https://tpscompliance.cisco.com/compliance/product-
releases/product/1343902673/release/2143298352/commercial-bom
https://tpscompliance.cisco.com/compliance/product-
releases/product/1343902673/release/2143298352/commercial-bom Please",

"url/urlTextSpan": {

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"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=5eed85c6-2021-4430-
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"@schemaOrgVersion": "1.93",

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releases/product/1343902673/release/2143298352/commercial-bom",

"url/anchorText": "https://tpscompliance.cisco.com/compliance/product-
releases/product/1343902673/release/2143298352/commercial-bom",

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https://corona.cisco.com/releases/331413/images/1186257
https://corona.cisco.com/releases/331413/images/1186257
https://corona.cisco.com/releases/331413/images/1186257
https://corona.cisco.com/releases/331413/images/1186257 TPSC scan",

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"beginIndex": 523,

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b996-6aec076bab55",

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}

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Open Source Used In AppDynamics Cloud Analytics Agent Analytics Agent 24.10.0 Windows 2019 Release 2632

Open Source Used In AppDynamics Cloud Analytics Agent Analytics Agent 24.10.0 Windows 2019 Release 2633

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z[nLxR3QRyK%|Rl-qVf ,>-</Oc&Y")S,;;!1N|@ 0CzsM
6Re>d}\$*[bi
1?7u)C}q;SW/Hr;rj/uFi|}N%~V)%Rhr\$w@>f gf/Jk)TZji[dA0RO>&t)t)2\$no8F8=OYxlK
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XE/[9)tE\ri4W=A2hfGd,(H%~KLOV#Eat-ER{b>XOzvFjoPR5>iGs6UWrrp]eReJ
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=dtA @Z.Z:zZ%CSE>RI4"?-
r'!ED1R)+"]*EDJu)
EEs1--v B-19QR4u~Wl{Jo7}rK,>bF=xx)Ys.Qr"0---bAnWt_#74 W=
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7+J)}>Gyx/Vs.)G_`e|{^&R~kuGZzu9ro,7`B!eTR~D\\ yb>;~OJ,zdHdXx7;kPqCO:@\$R2gE5Y~2f1Ik+1
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@ @\@ @ @ @%0TB} @ @ @vvh. @ @ @*> @ @ vF@;;a4 @ @ P Pc@ @ @;#A0@ @ @J @ @ @ N @ @
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D;vnT_V_V-1b@; }QYBiOOXB/>xB#c\r.?PQ0`5gF]mFg8
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- */

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- * /netty-handler-proxy-4-1-110-final-sources-jar/io/netty/handler/proxy/package-info.java
- * /netty-handler-proxy-4-1-110-final-sources-jar/io/netty/handler/proxy/ProxyConnectionEvent.java
- * /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
- * /netty-handler-proxy-4-1-110-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java

1.187 jackson-annotations 2.17.2

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1.188 openjdk 11.0.23u9

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Mesa 3-D Graphics Library v21.0.3

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James Yu
Mandar Sahastrabudhe
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ASM Bytecode Manipulation Framework v6.0

ASM License

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</pre>

1.189 dropwizard-health 4.0.0

1.189.1 Available under license :

Apache-2.0

1.190 microsoft.build.engine 4.7.3190.0

1.190.1 Available under license :

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MsgData@AntispamSafelinksIsIntraOrgEmailFEntityExtraction/ExtractLanguage1.0>EntityExtraction/EmbeddedU

rl1.0Bx-ms-exchange-organization-

authas:InferenceClassificationResultClientInfo2CurrentMessageSafetyFlagsEntityNames,HeaderBodyFragmentList

HasQuotedText&IsQuotedTextChangedacceptlanguage6ConversationIndexTrackingExdx-ms-exchange-

organization-originalclientipaddressdx-ms-exchange-organization-originalserveripaddressJx-ms-exchange-

organization-authsource,LatestMessageWordCountIsSignedIsReadReceiptPx-ms-exchange-organization-

authmechanismBInferenceClassificationTrackingExTeeVersionTeeNextScenarioTeeNextPayload.EntityExtraction/

Url1.0JX-Microsoft-Antispam-Mailbox-DeliveryBX-Microsoft-Antispam-Message-

Info4InferenceMessageIdentifierNEntityExtraction/KeyPhraseExtraction2.0,x-ms-publictraffictypex-ms-has-

attach,authentication-resultsNx-ms-office365-filtering-correlation-id4x-ms-traffictypediagnostic6x-forefront-

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crosstenant-originalarrivaltimeTx-ms-exchange-crosstenant-fromentityheader8x-ms-exchange-crosstenant-idJx-ms-

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crosstenantheadersstampedNx-ms-exchange-transport-endoendlatencyNx-ms-exchange-processed-by-bccfoldering@x-ms-exchange-crosstenant-authasHx-ms-exchange-crosstenant-authsource>OriginalInferenceClassificationHGriffinInferenceClassificationResult:InferenceClassificationReason2ClassificationDiagnostics2ConversationContributions,ConversationWasFocused4TriageHeuristicsFeatureSetBGriffinTriageHeuristicsFeatureSet:SharedWithMe/HasSharedContent,FocusedInboxModelScore.SharedWithMe/HasWebLinkDarwin/Url2.0@EntityExtraction/CreativeWork1.0xEntityExtraction/KeyPhraseExtractionPosTaggerTeeInference2.08BigFunnelCompleteIndexingEnd<BigFunnelCompleteIndexingStart,BigFunnelCorrelationId\$IsPartiallyIndexed.LastIndexingAttemptTime.ExtractedFromTEENetCore__substg1.0_10030102*(__substg1.0_10040102*__substg1.0_10050102*__substg1.0_10060102*
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3IPM.NoteLicense URLs and Parent component details for Windows 2019 LTSC
imageEX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23S__substg1.0_0037001F*,__substg1.0_003B0102*#/_substg1.0_003D001F*__substg1.0_003F0102*&(2PDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-AMAKOTHA@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f14858__substg1.0_0040001F*5<__substg1.0_00410102*

%-6__substg1.0_0042001F*9.__substg1.0_00430102**;.93feee6a76ad1ba6-amakothaAman Kothari
(amakotha)@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYANMarimuthu Malayandi (mmalayan)EX:/O=EXCHANGELABS/OU=EXCHANGE
ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYAN__substg1.0_0044001F*=<__substg1.0_00510102*+/>__substg1.0_00520102*A__substg1.0_00640
01F*.0DEX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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9I__substg1.0_00710102*L__substg1.0_0075001F*24M485893FEEE6A76AD1BA6-AMAKOTHALicense URLs
and Parent component details for Windows 2019
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(FYDIBOHF23SPDL__substg1.0_0076001F*N__substg1.0_0077001F*37R__substg1.0_0078001F*S__substg1.0_
007D001F*68%4\$T)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived:
from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmARC=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC

image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-AuthAs: Anonymous

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY:;LANG:en;SCL:1;SRV:;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR:;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6U17XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEgy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:

15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

YHETYZ7MZ0K/UTgN3kr8V76TU9SAQ1CAdMEpJG659dI6WqZRgnboBe3UKWVdo/pefp/XD4l6GsL3SP5G+
KHBWZJp3c3auGfqBxZlOtnDncjFHiZzUSfBKgoem7PDJ+3xSizAMmWTXICGikPnrndn9M/bfzSID9CZtSevXk9v
YJnFljkJ+hSlkY4y0Rn3fqRwUGkWtgs1552bL0u7TyxWdKYz2fvBCwTkfGjUHCtKyJADNZ9MGmZUf3X2ovL
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864kWc8GBKcT3jXx3kbM1pWAJDITsIIS69yFi4DBJKB9jK6+myweLo12boJhphpDLF2ev77knTmj4ApoNAb75
gOIOofPOdlja1q77FBx7qq8Y0sX4RYZBvBrmIeR56lXesU7kmBlGa/eHcSgqNhg9hKaZXVZC3GrI9u4Fp4Bm0M
Kugp2QrEAAM2aNN5pmvb1UVXR8+stxZh9e7OBLFLXYC2hqWknvkWEetYmKRl5zvjlUfXtIIYLBRRPYGHc
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.outlook.com>@B+//o=ExchangeLabs/ou=Exchange

Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-
amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEEE6A76AD1BA6-
AMAKOTHA__substg1.0_0C1E001F*`\_\_substg1.0\_0C1F001F\*`;?a__substg1.0_0C2D0102*e__substg1.0_0C2E01
02*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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Salil G K

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Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC
image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__
substg1.0_0E4E0102*FHo__substg1.0_0E580102*p__substg1.0_0E590102*EMq__substg1.0_0F030102*r__subst
g1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHI

Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

bLZFu*
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p.M!PNI, liFZ}PvFX?*:0cmA?#z"0yB.00J.:A3",sqKrAm!P-Gg0p#nd1SxO1N|?pP#!`ngPg"0EN-
US>a:GnkFs<FRHypTHO!y5c-p8@; 99A:#467886AP-08a:uP Ue>TcED17UV5pU:U!P0@!p=KLMX%P
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MMALAYANaman
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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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"url/urlTextSpan": {

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"beginIndex": 0,

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"@schemaOrgVersion": "1.93",

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"@schemaOrgVersion": "1.93",

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://corona.cisco.com/releases/331413/images/1186257",

"url/urlTextSpan": {

"@type": "TextSpan",

"beginIndex": 0,

"length": 55

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"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=54072ad6-cc59-45e3-
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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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(Build 7875.0), Stage=H4;UP=1__substg1.0_8016001F*
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448:1301:c5f:d8ba:9966:de692603:10b6:806:fa::8SA2PR11MB4793.namprd11.prod.outlook.com04BCAT=NotSur
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12:38:30
PM;ODF=Inbox;IFIC=<null>;HDTR=0;HDTF=V15420240627.08__substg1.0_8021001F*__substg1.0_8022001F*
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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://hub.docker.com/r/microsoft/windows-servercore",

"url/anchorText": "https://hub.docker.com/r/microsoft/windows-servercore",

"url/prefixText": "notices and Image details for Windows 2019 LTSC image",

"url/suffixText": "https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com
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"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=f860b60e-8250-4eb7-
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https://hub.docker.com/r/microsoft/windows-servercore https://hub.docker.com/r/microsoft/windows-servercore
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notices",

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https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-
party-notices https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-
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releases/product/1343902673/release/2143298352/commercial-bom
https://tpscompliance.cisco.com/compliance/product-
releases/product/1343902673/release/2143298352/commercial-bom Please",

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b996-6aec076bab55",

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9_FN(_SVUG}tsgLu!w')*sR({o:;.!Y'NZ|f{/~qz/wWm|3P[;~o(:iK)wr7wqM|Wk{R4wZ\$`S;G4g.K1y~L>w&:3Izw
oPFCs'F[~n=4%w%eiG>]joA~c+tvN|vd]E)yGC%]d[Zr>m>D @`1
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ZJ0EOf<M`7&;IpZ|2BJ~_z{"tHWMqYd{wp~S<M'w=@M2}~{iO{^&Z:3>ik[wt>
J;["5YqN`:\<&oUZGI3PJ~geU?z\)/ @" Xv 0?Pff:AN6'>QoIS3#steTgM)7fZ|nHRrv8v?nMGa-
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>U^zFM7h&Toz*1w+:3t{+!f+?}.kk(`h+
Z O~UNwQY/z0O9jV(*xkY;\$SeXiDi,W<VP#T!@-uXC"NS@-
jA}2}~y/_Wqe?la7uT+Dt}1TAV@@J@U|keK5`@4T0G
I5CR?TQ?IyajekY>#w^&}dw9F~.pRLLJ{P
yP!NP*k%H*+2YmvvG?QBtE\~XF5)m
y: Pl}%
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LLt8j*EzX* +jSkG~xXF*TT9{
RqB6.)h]zmI0k*WtRpLt
8Ic5OIRX|e-XnBtJBdige
j{Nj>tN^@TQ-3[VoguywwlAZi=]]Ae_-T3\$_3i
<SK;#-"
*x>SVyT`Wl0/""V^T@#~ZqItT @//*ubqjA<j>sux ZCm]1?-%T@Sb7KtRK.lXNhH6 =+@,
0N4\vb%Hyv_Tl!o<N=9_A%..P
lb)v{6X\$"ps^
LN-jeTN%*W,pZ5g*e@s6+{Q7/U5eky}P5UV:+BN:(X.{#}>%T@IDATUT?}S`
n_nrIT8KR-W{>c95z:PQ: Pebk}e;-quUl>VEreQdZ/RtTs
3WXY<X\>T|"@&vV"Rs:*Uk:Czy#
7xRyuG<>Zpa4AR5Pbj0/Bym0I
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N#n: 5?A5bMu\$x@|r's^<ws41ymq-
@#,}5t:'A`\$yO/9'}y}'W'=0{/M/\_5]z(G`z%81,Mk%uBd{tUBUM8i<`j?[\zaya5jTk^Av=nVrz*i&O@0L:~Yg'D{5}|
@JZ?({YpIU*uOoy4Xwf{-+}%1QvJY[k03:}%?<A<2pYzyZmP
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#5Ov)b^<Uf%>1._Ftij@5+{w)-b|L_oIm\$`z&a-H-[
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O8Gov`oB~k!}u>^u^dk-Zb-xZk?x(^;t1mq-V~rSM. 'U? \$C`ZJ[lim9'qMm|L{Z*0L5*UZLU^cMRv^=*W@MLn
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T`Z_sBM:5T?//S=unOx3jsg6Z]x SoguU5Wxph+v-Uy,*'.W)}{/B+ZkPV-^
+u#:4Ku%@JM0uZO2k1iC@h!-6:CKugbUwJUit^jGTV
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Qp2/)`Z6P{
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^h iK\d9T7'Z?L/(N5#?{wAV_
|[Bd]b)YW>9#x?f<PQBdlyYxa/(xMXfis0Y_k57O@s
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Rr2V^>\\$g%HKgrzaPrqfy}}{?SzS=[od_t0]^<,]gbBJd;qj?brV][J?u&8{<.r9R]5]i^Vo(wtgZWx+p|*|sz??:VL@qvKz
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/gsoP^};bAZ83l^fdM:_Vzu\$->IC@RWFn=1\$mFWn]bL;+=v]|O8`4>V2;.E0O7xh7Q[=pr]M#"o_L^]fqe|4;1q3,Q?;
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KvveXbX[Y]:l00z:wV^G/[~*]WPg=4>C k)/@ @ 8yGU:G~ReA?ZK4i{ }
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RxKP%#>>p}Deg[Q?[XxC0|tfY]r:~?_4-Y2H6)i[n 4Z-r"E(H`2xe
"-jo1.o]tAA_qbSFK)GNm:=nhpetyFF))\$O
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r'!ED1R)+"]*EDJu)
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}l)%CRV(&N{I_5}vA7=tizkh /~6[RJ^DJXf
7+J)}>Gyx/Vs.)G_`e|{^&R~kuGZzu9ro,7`B!eTR~D^\\ yb>;~OJ,zdHdXx7;kPqCO:@\$R2gE5Y~2f1Ik+1
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Z@".!D>]zpg t{Wp+M(obCA2Q/?V)#W>hc).nBH5\$R p_k2 #u&/B)on82[[6kBMU{+ r7Fa*|Q_g+AMHPZ3:K>^
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m\$m@m@6@@"D.@ @h9m2@ @ @@"`9b@ @ @h]js@ PC
@ @ @h*M%Fy#8@ @ @.*> @ @ vF@;;a4 @ @ P Pc@ @ @@"#A0@ @ @J @ @ @ N @ @ TB@% @ @
`hg'B @ @\*!Aj@ @ @hg0Fs!@ @ @ P 5 @ @ 3 @ @ J`@
@ @\@ @ @ @%0TB} @ @ @vvh. @ @ @*> @ @ vF@;;a4 @ @ P Pc@ @ @@"#A0@ @ @J @ @ @ N @ @
TB@% @ @ `hg'B @ @\*!Aj@ @ @hg0Fs!@ @ @ P 5 @ @ 3 @ @ J`@ @ @\@ @ @ @%0TB} @ @ @vvh. @
@ @*> @ @ vF@;;a4 @ @ P Pc@ @ @@"#A0@ @ @J @ @ @ N @ @ TB@% @ @ `hg'B @ @*!Aj@ @

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XM5@ @ @@
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A<J
EnUsI)-V{!77
4y__substg1.0_370E001F*Z__substg1.0_371D0102*[_substg1.0_3A0C001F*__substg1.0_80020102*U

!"#%&'()*-./10PNG

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]sn\$&&%gRtiZ]v'RJ5"e S"7+e]{HHH7hRZ51xYF9a7
L(9cwhz),,,2
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1.191 jetty 11.0.23

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MMALAYAN__substg1.0_0044001F*=<__substg1.0_00510102*+/_substg1.0_00520102*A__substg1.0_00640

01F*.0DEX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-

MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1__substg1.0_0065001F*E__substg1.0_0070001F*)

9I__substg1.0_00710102*L__substg1.0_0075001F*24M485893FEEE6A76AD1BA6-AMAKOTHALicense URLs

and Parent component details for Windows 2019

LTSC image6G~M{nHEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDL__substg1.0_0076001F*N__substg1.0_0077001F*37R__substg1.0_0078001F*S__substg1.0_

007D001F*68%4\$T)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-

MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-

MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived:

from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmARC=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC

image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-AuthMessageProperties: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY:;LANG:en;SCL:1;SRV:;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR:;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6Ul7XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEGy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:
15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

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5GCmlLHcQ==

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.outlook.com>@B+//o=ExchangeLabs/ou=Exchange

Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-
amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-
AMAKOTHA__substg1.0_0C1E001F*`__substg1.0_0C1F001F*;?a__substg1.0_0C2D0102*e__substg1.0_0C2E01
02*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-AMAKOTHALX
LX

Salil G K

(sagk)__substg1.0_0E02001F*__substg1.0_0E03001F*1Qg"__substg1.0_0E04001F*h>__substg1.0_0E05001F*B
Di

Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC
image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__
substg1.0_0E4E0102*FHo__substg1.0_0E580102*p__substg1.0_0E590102*EMq__substg1.0_0F030102*r__subst
g1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi

Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for
Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

bLZFu*
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'ch
set0 PVUUQW2U3FYkcu ;B7
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`so-]m
e!"w /!/?# d"m#@tp://U#.\$'./!/04/ (m"&Gw*`.w3.g/TR/REC-40">cAead+k
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lna#@G at"0 t#@M\$6 W% 15 (" qPum)+ /s0tyle4//!-B-
/* F! Diti */
@-fne
0{95\$ ly:"C0Pb!0h""9
n\$`pe-1:p023=06==a`}8{9:A0\$`</=310pCV>7qSG5r7
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w0&;xk}%+|@G1@`#@r+{! [6},pfFg4~85A<zxS@OTH&i;mu;u,5,o^pu@w?5&<
(

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Fr?GAaF F
`quFH_ohpks,Awn_obOc_doeghWij0/vSg5p/dy"74}<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2P
R11MB4793.namprd11.prod.outlook.com>bLTqGo09
js

+QWY 13579;=GIKSU]'?"B@Q?*%)-ACE2[:B/Marimuthu Malayandi
(mmalayan)__substg1.0_30140102*__substg1.0_36770102*IYJ__substg1.0_3FFA001F*<__substg1.0_3FFB0102*
RT@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-
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VXEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANaman
Kothari (amakotha)Aman Kothari
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1.0_4034001F*R__substg1.0_4035001F*Z/R-MMALAYAN8357352A9AC74291872DEE4575F68898-
MMALAYANaman
Kothari (amakotha)Marimuthu Malayandi
(mmalayan)amakotha@cisco.comamakotha@cisco.commmalayan@cisco.com__substg1.0_4038001F*.__substg1.0
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001F*\$A\$__substg1.0_5D0A001F*\$__substg1.0_5D0B001F*bd\$mmalayan@cisco.comamakotha@cisco.commmal
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"@type": "ExtractLanguage",

"@context": "http://schema.microsoft.com",

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"BlingDetectorType": "ExternalWithHints",

"TextLength": 700,

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},

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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},

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}

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Open Source Used In AppDynamics Cloud Analytics Agent Analytics Agent 24.10.0 Windows 2019 Release 2876

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@*n?Xm%)D+-m%3-I fr2oi2wlqkt|\$v;K0gK:g%?,MN>3]t](Z{ramC%w6dr%pG?\$niMQ @ @f
tw]:dsi8W\1_|g9V9W`R ::{+m8g/2xqfN3} xdJbJ<1M`N @ @V]@ @`w^7((ML O~d=P[h]M
oxCy; os#,lAs<dM?C9/yy> @ @,`yim}3&E`L5nunn+9zU.'A;d~x'=<o); @ @Ysv[
gYs2lZM&kj3j<yw&zV`
7lml&UVH}c+M6|`Y%kG?Z<rFmQKVv6xJ;O;|SCp !yH9S[l @ @
t*UM7;ynvR[oc)_W],orOY3; LxdfV[cLTs=oZ^u]oo}>3N:/iGqDy~fmPdN2iB @ 0;^k5
?%w|3];v+0{ ii=f4
7.|+I
t9T%6_IZ?^sWM<qDi
/ @ @:0@sw{Zt4Z.h/zY6oBi::x/46.#8Xxoh5wnu.\bE3^]Fm-(@
@s[{.w)[mz,mL:Cwi:J,G=jhS&_,La%am{KYAJ}N6}&u,OC?4Uw\r-O>> @ @k38y:~^gLK:LLLtj'sJrA{
mx^VnY7'Eewn6|AQ!~?tfy=>?G>CL?C+ @ @`F3bZgyDYQU7a,nT0|/|<o
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1.194 jackson-jakarta-rs-json-provider 2.17.2

1.194.1 Available under license :

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

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.

Licensing

Jackson core and extension components may be licensed under different licenses. To find the details that apply to this artifact see the accompanying LICENSE file. For more information, including possible other licensing options, contact FasterXML.com (<http://fasterxml.com>).

Credits

A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

1.195 dropwizard-core 4.0.0

1.195.1 Available under license :

Apache-2.0

1.196 microsoft® .net framework 4.7.3640

1.196.1 Available under license :

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(FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f14858__substg1.0_0040001F*5<__substg1.0_00410102*%6__substg1.0_0042001F*9.__substg1.0_00430102**;.93feee6a76ad1ba6-amakothaAman Kothari (amakotha)@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANMarimuthu Malayandi (mmalayan)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYAN__substg1.0_0044001F*=<__substg1.0_00510102*+/>__substg1.0_00520102*A__substg1.0_0064001F*.0DEX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

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9I__substg1.0_00710102*L__substg1.0_0075001F*24M485893FEEE6A76AD1BA6-AMAKOTHALicense URLs
and Parent component details for Windows 2019
LTSC image6G~M{nHEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDL__substg1.0_0076001F*N__substg1.0_0077001F*37R__substg1.0_0078001F*S__substg1.0_007D001F*68%4\$T)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived:
from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmarc=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC

image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-Exchange-AuthAsSource: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY:;LANG:en;SCL:1;SRV:;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR:;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

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==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:
15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

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Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEEE6A76AD1BA6-AMAKOTHA__substg1.0_0C1E001F*`\_\_substg1.0\_0C1F001F\*`;?a__substg1.0_0C2D0102*e__substg1.0_0C2E0102*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEEE6A76AD1BA6-AMAKOTHALX LX

Salil G K

(sagk)__substg1.0_0E02001F*__substg1.0_0E03001F*1Qg"__substg1.0_0E04001F*h>__substg1.0_0E05001F*B Di

Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__substg1.0_0E4E0102*FHo__substg1.0_0E580102*p__substg1.0_0E590102*EMq__substg1.0_0F030102*r__substg1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi
Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

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set0 PVUUQW2U3FYkcu ;B7
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/* F! Diti */
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n\$`pe-1:p023=06==a`}8{9:A0\$`</=310pCV>7qSG5r7
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(

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`quFH_ohpks,Awn_obOc_doeHwWij0/vSg5p/dy"74}<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2P
R11MB4793.namprd11.prod.outlook.com>bLTqGo09
js

+QWY 13579;=GIKSU]?"B@Q?*%)-ACE2[:B/Marimuthu Malayandi
(mmalayan)__substg1.0_30140102*__substg1.0_36770102*IYJ__substg1.0_3FFA001F*<__substg1.0_3FFB0102*
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MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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VXEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANAman
Kothari (amakotha)Aman Kothari
(amakotha)8357352A9AC74291872DEE4575F68898__substg1.0_4030001F*.__substg1.0_4031001F*U].__substg
1.0_4034001F*R__substg1.0_4035001F*Z/R-MMALAYAN8357352A9AC74291872DEE4575F68898-

MMALAYANaman

Kothari (amakotha)Marimuthu Malayandi

(mmalayan)amakotha@cisco.comamakotha@cisco.commmalayan@cisco.com__substg1.0_4038001F*.__substg1.0_4039001F*[_<__substg1.0_5D01001F*\$__substg1.0_5D02001F*^\$__substg1.0_5D07001F*\$__substg1.0_5D08001F*A\$__substg1.0_5D0A001F*\$__substg1.0_5D0B001F*bd\$mmlayan@cisco.comamakotha@cisco.commmalayan@cisco.combZ@U>:sip:amakotha@cisco.com;I%xOM%Op;I%xOM%OXxOt__substg1.0_5D160102*__substg1.0_5FE5001F*cg,__substg1.0_65E20102*__substg1.0_65E30102*f__substg1.0_80080048*__substg1.0_800A001F*emX__substg1.0_800C001F*h__substg1.0_800D001F*jIY(!eyJJc1VybEJlaW5nU2Nhbm5lZCI6IiIsIlVybFdyaXRlVGltZSI6IjgvMjAvMjAyNCxMjozODoyOSBQTSlkFTRGlyZWNoaW9uYWxpdmHkiOiIzIiwUGhpc2hfZHUiOiIwIiwTXNnU2NhblN1c3BpY2lwbkxldmVsIjojMCJ9[

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Open Source Used In AppDynamics Cloud Analytics Agent Analytics Agent 24.10.0 Windows 2019 Release 2926

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@_oCcy^^(z=yrl'Mj/~'_>I?2vmWnr/ &yew/x'>tdZcR"Q% ?VW~7~:IStQG8d^2c0Ae~xM @ @O`Y/W_o:SVaV-
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@#,}5t:'A`\$yO/9'}y}'W'=0{/M/\_5]z(G`z%81,Mk%uBd{tUBUM8i<`j?[\zaya5jTk^Av=nVrz*i&O@0L:~Yg'D{5}
@JZ?({YpIU*uOoy4Xwf{-+%]1QvJY[k03:}%?<A<2pYzyZmP
Yq}\$c\$, t&_9fgyuox|SAw`
}|R@`o^@Di]%-T]]7SA[ytOb)oui
#5Ov)b^<Uf%>1._Ftij@5+{w} -b|L_oIm\$`z&a-H-[
RI(Z]lB]*|'3uZk>J3c!hv-u.CA
CRhV[^a
UV[U`4IS [X Fm'7z?o[Y5uy\$,>A]0]1]cz]83QR7]VGJ,UgZr*xIL*Z?{*lyzc9p=,\^'9^ '@@l;{pL*oN|4Q?baK\i
O8Gov`oB~k!}u>^u^dk-Zb-xZk?x(^;t1mq-V~rSM. 'U?\$C`ZJ[lim9'qMm|L{Z*0L5*UZLU^cMRv^=*W@MLn
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UXG7jzeRJPozxS;vj']xnTUR)[LRjW9Z[{8:@nBZu bMP+>Cjv^K.Osi1n*Smuu'
T`Z_sBM:5T?//S=unOx3jsg6Z]x SoguU5Wxph+v-Uy,*'.W)}{/B+ZkPV-^
+u#;4Ku%@JM0uZO2k1iC@h!-6:CKugbUwJUit^jGTV
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-y(w~KW,'N 3#v82F6NOpv(.Hc K)#z/W~jA<all!JWkq+}WcS' LH : Nli& 0L(QD2dUUw[3wt^B
m\$@m@6@@"JD.@ @h9m2@ @ @@"`9b@ @ @h}js@ PC
@ @ @h*M%Fy#8@ @ @.*> @ @ vF@;;a4 @ @ P Pc@ @ @@"#A0@ @ @J @ @ @ N @ @ TB@% @ @
`hg'B @ @!\*Aj@ @ @hg0Fs!@ @ @ P 5 @ @ 3 @ @ J`@
@ @\@ @ @@"%0TB} @ @ @vvh. @ @ @*> @ @ vF@;;a4 @ @ P Pc@ @ @@"#A0@ @ @J @ @ @ N @ @
TB@% @ @ `hg'B @ @!\*Aj@ @ @hg0Fs!@ @ @ P 5 @ @ 3 @ @ J`@ @ @\@ @ @@"%0TB} @ @ @vvh. @
@ @*> @ @ vF@;;a4 @ @ P Pc@ @ @@"#A0@ @ @J @ @ @ N @ @ TB@% @ @ `hg'B @ @!*Aj@ @
@hg0Fs!@ @ @XNiosl@ @ @@\$vyh4 @ @ @i04!@ @ @vyh4 @ @ @i04!@ @ @<jZ>
XM5@ @ @@
0Cp @ @ V`h+gv@ @ @jH@
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8VYnX1+~)yJz;Hmw>(cueaE0^/BCJa)hBK""Te)re^z*bSJ(ncz]wyjZPlI(QBjKtt,YR=;vh^0!kF\$.]5/_^/S#/'|N=zB
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W_]Uc1tEF`@1[nUc(k6_b\$)RDC]B/'dPpMcG}QsBO-4w6mTG\0wWQZ .erZhh)/yP7q7mN) d!F@_]*.

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=&0Yej(Q5BGC 64^w?gysZj7F

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V14#wFlbsB~>[m2."mW#?R %M >5R!]Z90z?(C{

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+SX1cG0@;CZl)5J>i)RD_f<M6vZz,ukDDD]w%
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1.197 hk2-api 3.0.3

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1.198 metrics-jersey3 4.2.18

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Manifest-Version: 1.0

Automatic-Module-Name: com.codahale.metrics.jersey3

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 3.x

Bundle-SymbolicName: io.dropwizard.metrics.jersey3

Bundle-Version: 4.2.18

Created-By: Apache Maven Bundle Plugin 5.1.8

Export-Package: com.codahale.metrics.jersey3;uses:="com.codahale.metrics,jakarta.ws.rs.core,jakarta.ws.rs.ext,org.glassfish.jersey.server.model,org.glassfish.jersey.server.monitoring";version="4.2.18"

Implementation-Title: Metrics Integration for Jersey 3.x

Implementation-Version: 4.2.18

Import-Package: com.codahale.metrics;version="[4.2,5)",com.codahale.metrics.annotation;version="[4.2,5)",jakarta.ws.rs.core;version="[3.0,4)",jakarta.ws.rs.ext;version="[3.0,4)",org.glassfish.jersey.server;version="[3.0,4)",org.glassfish.jersey.server.model;version="[3.0,4)",org.glassfish.jersey.server.monitoring;version="[3.0,4)"

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

Tool: Bnd-6.3.1.202206071316

Found in path(s):

* /metrics-jersey3-4-2-18-jar/META-INF/MANIFEST.MF

1.199 guice-multibindings 4.0

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Source Code

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

* <https://github.com/eclipse/jetty.toolchain>

Third-party Content

Jakarta

The following artifacts are EPL 2.0 + GPLv2 with classpath exception.

<https://projects.eclipse.org/projects/ee4j.servlet>

* jakarta.servlet:jakarta.servlet-api

GlassFish

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

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

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

Oracle OpenJDK

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- * java.sun.security.ssl

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org.ow2.asm:asm-commons
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org.apache.taglibs:taglibs-standard-impl

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

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Assorted

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```
* /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
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/EventLoopException.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /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
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/local/LocalServerChannel.java

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* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /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
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
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* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java
* /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
* /netty-transport-4-1-110-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java
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* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/nio/NioDomainSocketChannel.java

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

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

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- * /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelId.java
- * /netty-transport-4-1-110-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
- * /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
- * /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
- * /netty-transport-4-1-110-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
- *
- /netty-transport-4-1-110-final-sources-jar/io/netty/channel/group/ChannelMatchers.java
- * /netty-transport-4-1-110-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
- * /netty-transport-4-1-110-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
- * /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
- *
- /netty-transport-4-1-110-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java

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* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /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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/netty-transport-4-1-110-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.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>
 *
 * For more information, please refer to the documentation of each subtype.
 *
 * </p>
 *
 * <h3>The context object</h3>
 *
 * <p>
 * A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}

```

* object. A [{@link ChannelHandler}](#) is supposed to interact with the

* [{@link ChannelPipeline}](#) it belongs to via a context object. Using the

* context object, the [{@link ChannelHandler}](#) can pass events upstream or

* downstream, modify the pipeline dynamically,

or store the information

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

*

* <h3>State management</h3>

*

* A [{@link ChannelHandler}](#) often needs to store some stateful information.

* The simplest and recommended approach is to use member variables:

```
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message> {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
*     }
* }
* ...
* }
* </pre>
```

* Because the handler instance has a state variable which is dedicated to

* one connection, you have to create a new handler instance for each new

* channel to avoid a race condition where an unauthenticated client can get

* the confidential information:

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

```

* }
* }
*
* </pre>
*
* <h4>Using {@link AttributeKey}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s which is provided by
* {@link ChannelHandlerContext}:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth =
*         {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else if (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
* }
* ...
* </pre>
*
* Now that the
state of the handler is attached to the {@link ChannelHandlerContext}, you can add the
same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {

```



```

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

```

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* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/internal/ChannelUtils.java
*
* /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
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/bootstrap/FailedChannel.java
* /netty-transport-4-1-110-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
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* /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

```

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* /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
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* /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
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1.207 drop-wizard-metrics 4.0.0

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1.208 feign-core 8.15.1

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

```

1.209 args4j 2.32

1.209.1 Available under license :

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1.210 jaxb-api 2.3.1

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1.212 dropwizard-configuration 4.0.0

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1.213 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

1.214 jackson-datatype-guava 2.17.2

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1.215 rxjava 1.1.2

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

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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* /rxjava-1-1-2-sources-jar/rx/singles/BlockingSingle.java

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* /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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* /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
- * /rxjava-1-1-2-sources-jar/rx/functions/FuncN.java
- * /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
- * /rxjava-1-1-2-sources-jar/rx/internal/operators/CompletableOnSubscribeConcatIterable.java
- * /rxjava-1-1-2-sources-jar/rx/internal/operators/BlockingOperatorLatest.java
- * /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorDelay.java
- * /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
- *
- /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

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* /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
*
/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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*/

```

Found in path(s):

```

* /rxjava-1-1-2-sources-jar/rx/internal/util/unsafe/SpSCUnboundedArrayQueue.java
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* /rxjava-1-1-2-sources-jar/rx/internal/util/SynchronizedSubscription.java
* /rxjava-1-1-2-sources-jar/rx/internal/util/UtilityFunctions.java
* /rxjava-1-1-2-sources-jar/rx/Observable.java

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* /rxjava-1-1-2-sources-jar/rx/internal/producers/ProducerArbiter.java
* /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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* /rxjava-1-1-2-sources-jar/rx/internal/util/unsafe/SpscLinkedQueue.java

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

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 * 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:

```
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```

Found in path(s):

```
* /rxjava-1-1-2-sources-jar/rx/Single.java
```

```
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeCombineLatest.java
```

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* Original location: https://github.com/JCTools/JCTools/blob/master/jctools-
core/src/main/java/org/jctools/queues/atomic/SpscLinkedAtomicQueue.java
```

```
*/
```

Found in path(s):

```
* /rxjava-1-1-2-sources-jar/rx/internal/util/atomic/SpscLinkedAtomicQueue.java
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Found in path(s):

```
* /rxjava-1-1-2-sources-jar/rx/schedulers/ExecutorScheduler.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OnSubscribeDelaySubscription.java
* /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
*
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorBufferWithStartEndObservable.java
* /rxjava-1-1-2-sources-jar/rx/internal/util/RxThreadFactory.java
* /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorDistinct.java
* /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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libraries/source/browse/guava/src/com/google/common/annotations/Beta.java
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```

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```

* /rxjava-1-1-2-sources-jar/rx/annotations/Experimental.java
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*/

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* /rxjava-1-1-2-sources-jar/rx/internal/util/unsafe/MpscLinkedQueue.java
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* /rxjava-1-1-2-sources-jar/rx/internal/util/unsafe/QueueProgressIndicators.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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 * /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorSkipLast.java
 * /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorToMultimap.java
 * /rxjava-1-1-2-sources-jar/rx/internal/operators/OperatorDoOnRequest.java
 * /rxjava-1-1-2-sources-jar/rx/subscriptions/CompositeSubscription.java
 *
 * /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
* /rxjava-1-1-2-sources-jar/rx/schedulers/CachedThreadScheduler.java
* /rxjava-1-1-2-sources-jar/rx/observables/BlockingObservable.java
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core/src/main/java/org/jctools/queues/MpmcArrayQueue.java  
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1.218 jetty-servlets 11.0.23

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1.219 httpcomponents-client 4.5.13

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In other cases, permission to use a particular library in non-free

programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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"library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the

source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work

during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President
of Vice

That's all there is to it!

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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 'com.keypoint/org.jfree' to 'clover.com.keypoint/clover.org.jfree'. 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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Version 3, 29 June 2007

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Code in a form

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Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public

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For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java

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jQuery v3.6.1

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jQuery v 3.6.1

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

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A. HISTORY OF THE SOFTWARE

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

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

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

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
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1.223 metrics-annotation 4.2.18

1.223.1 Available under license :

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Manifest-Version: 1.0
Automatic-Module-Name: com.codahale.metrics.annotation
Build-Jdk-Spec: 11
Bundle-Description: A dependency-less package of just the annotations
used by other Metrics modules.
Bundle-License: <https://www.apache.org/licenses/LICENSE-2.0.html>
Bundle-ManifestVersion: 2
Bundle-Name: Annotations for Metrics
Bundle-SymbolicName: io.dropwizard.metrics.annotation
Bundle-Version: 4.2.18
Created-By: Apache Maven Bundle Plugin 5.1.8
Export-Package: com.codahale.metrics.annotation;version="4.2.18"
Implementation-Title: Annotations for Metrics
Implementation-Version: 4.2.18
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"
Tool: Bnd-6.3.1.202206071316

Found in path(s):

* /metrics-annotation-4-2-18-jar/META-INF/MANIFEST.MF

1.224 netty-codec-xml 4.1.110.Final

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Found in path(s):

* /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

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/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

1.225 jdk-zulu 11.72+19

1.225.1 Available under license :

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The Unicode Standard, Unicode Character Database, Version 10.0.0

Unicode Character Database

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Little Color Management System (LCMS) v2.15

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xwd v1.0.7

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DOM Level 3 Core Specification v1.0

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CUP Parser Generator for Java v 0.11b

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jQuery UI v1.13.2

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ASM Bytecode Manipulation Framework v6.0

ASM License

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1.226 javassist 3.25.0-GA

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```
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 */
```

Found in path(s):

```
* /javassist-3-25-0-ga-sources-3-jar/javassist/tools/web/Viewer.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/CtPrimitiveType.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/bytecode/MethodInfo.java
*
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/AccessorMaker.java
* /javassist-3-25-0-ga-sources-3-jar/javassist/compiler/Lex.java
* /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
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* /javassist-3-25-0-ga-sources-3-jar/javassist/expr/MethodCall.java
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/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
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/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
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* /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
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* /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
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/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

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- * /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
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/util/proxy/ProxyObject.java
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- * /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
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/ClassPool.java
- * /javassist-3-25-0-ga-sources-3-jar/javassist/URLClassPath.java
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- * /javassist-3-25-0-ga-sources-3-jar/javassist/runtime/Cflow.java
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- * /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/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

```

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

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

```
/*
* Javassist, a Java-bytecode translator toolkit.
* Copyright (C) 2004 Bill Burke. All Rights Reserved.
*
* The contents of this file are subject to the Mozilla Public License Version
* 1.1 (the "License"); you may not use this file except in compliance with
* the License. Alternatively, the contents of this file may be used under
* the terms of the GNU Lesser General Public License Version 2.1 or later,
* or the Apache License Version 2.0.
*
* Software distributed under the License is distributed on an "AS IS" basis,
* WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License
* for the specific language governing rights and limitations under the
* License.
*/
```

Found in path(s):

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

1.227 logback-core 1.4.14

1.227.1 Available under license :

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

```
/*
 * Logback: the reliable, generic, fast and flexible logging framework.
 * Copyright (C) 1999-2022, QOS.ch. All rights reserved.
 *
 * This program and the accompanying materials are dual-licensed under
 * either the terms of the Eclipse Public License v1.0 as published by
 * the Eclipse Foundation
 *
 * or (per the licensee's choosing)
 *
 * under the terms of the GNU Lesser General Public License version 2.1
 * as published by the Free Software Foundation.
 */
```

Found in path(s):

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

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

```
/**
 * Logback: the reliable, generic, fast and flexible logging framework.
 * Copyright (C) 1999-2015, QOS.ch. All rights reserved.
 *
 * This program and the accompanying materials are dual-licensed under
 * either the terms of the Eclipse Public License v1.0 as published by
 * the Eclipse Foundation
 *
 * or (per the licensee's choosing)
 *
 * under the terms of the GNU Lesser General Public License version 2.1
 * as published by the Free Software Foundation.
```

*/

Found in path(s):

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

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

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

- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/StartEvent.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/SpacePadder.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/stax/StaxEventRecorder.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/boolex/EventEvaluatorBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/AbstractServerSocketAppender.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLComponent.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/helpers/NOPAppender.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/SyslogAppenderBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/util/RestrictedEscapeUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/helpers/CyclicBuffer.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/SizeAndTimeBasedArchiveRemover.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/Action.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/GrayCompositeConverter.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/CyclicBufferTracker.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/FileStoreUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/NopStatusListener.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/OnPrintStreamStatusListenerBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ShutdownHookAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/node/ComponentNode.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/Appender.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/CyanCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/OnConsoleStatusListener.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/CharSequenceState.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/ANSIConstants.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/DelayStrategy.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/Duration.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/TrustManagerFactoryFactoryBean.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/UnsynchronizedAppenderBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/ContentTypeUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/ResilientFileOutputStream.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/ServerRunner.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImplicitModelData.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/PropertyAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/FilterAttachableImpl.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/PropertyDefiner.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldYellowCompositeConverter.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/ArchiveRemover.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/SyslogOutputStream.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/RuleStore.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/KeyManagerFactoryFactoryBean.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/ConfigurableSSLSocketFactory.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BlueCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/PeriodicityType.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/sift/Discriminator.java

- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLNestedComponentRegistryRules.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/stax/StartEvent.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/SaxEventInterpretationContext.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLConfigurableServerSocket.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/util/RegularEscapeUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/FileAppender.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/CoreConstants.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/TriggeringPolicyBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/stax/StaxEvent.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/parser/FormattingNode.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/FileNamePattern.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/ConsoleTarget.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/ImportAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/XMLUtil.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/ConverterUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusListener.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/QueueFactory.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/CompressionMode.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/helper/FileFilterUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/RemoteReceiverServerListener.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/JNDIUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/SequenceNumberGeneratorAction.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/CloseUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/Parser.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/StatusManager.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/layout/EchoLayout.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/LifeCycle.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/TimeUtil.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/ConsoleAppender.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLParametersConfiguration.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/BodyEvent.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/util/PropertySetter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/RollingPolicyBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ContextAwareImpl.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/OnErrorConsoleStatusListener.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/WhiteCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldGreenCompositeConverter.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/Loader.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/html/IThrowableRenderer.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/ServerSocketListener.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/html/HTMLLayoutBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/subst/Tokenizer.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/ClientVisitor.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/LayoutWrappingEncoder.java

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

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* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/util/DynamicClassLoadingException.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/FormattingConverter.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/helpers/ThrowableToStringArray.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/EchoEncoder.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/ElementSelector.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/spi/ContextAwareBase.java
* /logback-core-1-4-14-sources-
jar/ch/qos/logback/core/rolling/TimeBasedFileNamingAndTriggeringPolicyBase.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/ByteArrayUtil.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/ConfigurableSSLServerSocketFactory.java
*
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SSLConfigurableSocket.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/spi/EventPlayer.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/RolloverFailure.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/pattern/color/BoldCyanCompositeConverter.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/server/ServerListener.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/ssl/SecureRandomFactoryBean.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/ViewStatusMessagesServletBase.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/status/ResponseStatus.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/LogbackException.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/event/SaxEvent.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/JoranConstants.java
*
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/helpers/Transform.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/html/NOPTrowableRenderer.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/DefaultSocketConnector.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/conditional/PropertyWrapperForScripts.java
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Found in path(s):

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

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

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* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/ModelClassToModelHandlerLinkerBase.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/SerializeModelModelHandler.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/joran/action/SerializeModelAction.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/DummyEncoder.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/testUtil/XTeeOutputStream.java
*
/logback-core-1-4-14-sources-jar/ch/qos/logback/core/encoder/JsonEscapeUtil.java
* /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/SerializeModelModel.java

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Found in path(s):

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

- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/EventEvaluatorModel.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/SequenceNumberGeneratorModel.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/conditional/ElseModel.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/ModelHandlerFactoryMethod.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/net/HardenedObjectInputStream.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/conditional/ElseModelHandler.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/recovery/RecoveryListener.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/StatusListenerModel.java
- *
- /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/conditional/IfModelHandler.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/ModelHandlerBase.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/TimeBasedFileNamingAndTriggeringPolicy.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/rolling/TimeBasedRollingPolicy.java
- * /logback-core-1-4-14-sources-
- jar/ch/qos/logback/core/model/processor/SequenceNumberGeneratorModelHandler.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/AppenderModel.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/processor/NOPModelHandler.java
- * /logback-core-1-4-14-sources-jar/ch/qos/logback/core/model/SiftModel.java

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

/**

* Logback: the reliable, generic, fast and flexible logging framework. Copyright (C) 1999-2015, QOS.ch. All rights reserved.

*

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*

* or (per the licensee's choosing)

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* under the terms of the GNU Lesser General Public License version 2.1 as published by the Free Software Foundation.

*/

Found in path(s):

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

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

/**

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- * <p>
- * or (per the licensee's choosing)
- * <p>
- * under the terms of the GNU Lesser General Public License version 2.1
- * as published by the Free Software Foundation.
- */

Found in path(s):

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

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

/**

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- * either the terms of the Eclipse Public License v1.0 as published by
- * the Eclipse Foundation
- * <p>
- * or (per the licensee's choosing)
- * <p>
- * under the terms of the GNU Lesser General Public License version 2.1
- * as published by the Free Software Foundation.
- */

Found in path(s):

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

1.228 microsoft® .net framework 4.7.4092

1.228.1 Available under license :

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rl1.0Bx-ms-exchange-organization-

authas:InferenceClassificationResultClientInfo2CurrentMessageSafetyFlagsEntityNames,HeaderBodyFragmentList

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organization-originalclientipaddressdx-ms-exchange-organization-originalserveripaddressJx-ms-exchange-

organization-authsource,LatestMessageWordCountIsSignedIsReadReceiptPx-ms-exchange-organization-

authmechanismBInferenceClassificationTrackingExTeeVersionTeeNextScenarioTeeNextPayload.EntityExtraction/

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Info4InferenceMessageIdentifierNEntityExtraction/KeyPhraseExtraction2.0,x-ms-publictraffictypex-ms-has-

attach,authentication-resultsNx-ms-office365-filtering-correlation-id4x-ms-traffictypediagnostic6x-forefront-

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 3IPM.NoteLicense URLs and Parent component details for Windows 2019 LTSC
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 (FYDIBOHF23S__substg1.0_0037001F*,__substg1.0_003B0102*#/_substg1.0_003D001F*__substg1.0_003F01
 02*&(2PDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-
 AMAKOTHA@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
 (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
 MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange
 Administrative Group
 (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f14858__substg1.0_0040001F*5<__substg1.0_00410102*

%-6__substg1.0_0042001F*9.__substg1.0_00430102**;.93feee6a76ad1ba6-amakothaAman Kothari
(amakotha)@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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MMALAYANMarimuthu Malayandi (mmalayan)EX:/O=EXCHANGELABS/OU=EXCHANGE
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MMALAYAN__substg1.0_0044001F*=<__substg1.0_00510102*+/>__substg1.0_00520102*A__substg1.0_00640
01F*.0DEX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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9I__substg1.0_00710102*L__substg1.0_0075001F*24M485893FEEE6A76AD1BA6-AMAKOTHALicense URLs
and Parent component details for Windows 2019
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007D001F*68%4\$T)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived:
from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmARC=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC

image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-AuthAsSource: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY:;LANG:en;SCL:1;SRV:;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR:;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6U17XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEgy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:

15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

YHETYZ7MZ0K/UTgN3kr8V76TU9SAQ1CAdMEpJG659dI6WqZRgnboBe3UKWVdo/pefp/XD4l6GsL3SP5G+
KHBWZJp3c3auGfqBxZlOtnDncjFHiZzUSfBKgoem7PDJ+3xSizAMmWTXICGikPnrnd9M/bfzSID9CZtSevXk9v
YJnFljkJ+hSlkY4y0Rn3fqRwUGkWtgs1552bL0u7TyxWdKYz2fvBCwTkfGjUHCtKyJADNZ9MGmZUf3X2ovL
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5GCmlLHcQ==

__substg1.0_007F0102*WQ__substg1.0_0C190102*5=Y__substg1.0_0C1A001F*\.__substg1.0_0C1D0102*:<]rod
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Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-
amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEEE6A76AD1BA6-
AMAKOTHA__substg1.0_0C1E001F*`\_\_substg1.0\_0C1F001F\*`;?a__substg1.0_0C2D0102*e__substg1.0_0C2E01
02*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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Salil G K

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Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC
image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__
substg1.0_0E4E0102*FHo__substg1.0_0E580102*p__substg1.0_0E590102*EMq__substg1.0_0F030102*r__subst
g1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHI

Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

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rcpg1252Chtml11bid0
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e!"w /!`# d"m#@tp://U#.\$.!/!/04/ ( m"&Gw\*`.w3.g/TR/REC-40">cAead+k
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US>a:GnkFs<FRHypTHO!y5c-p8@; 99A:#467886AP-08a:uP Ue>TcED17UV5pU:U!P0@!p=KLMX%P
owP>FRChpEau]P_@ - ;J/K?QR>
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w0&;xk}%+|@G1@`#@r+{! [6},pfFg4~85A<zxS@OTH&i;mu;u,5,o^pu@w?5&<
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w@!Pp" 'Mo'M??/?Oog*b`5 -P/w`Opl;!Vr-O_nO_o@?/?O_oI@'81RPIw0ry T_oT?
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OPQ/R?SOT_UoV\XYZ[\]nOoSSBOM:
a!o'@33pp13/@L|d 7uvw{||}fo _oO"LM_P0pstpHbNpxkduG-x34390267}/2pp329l83d0mq|-
b@xy~/?O?/?OVPqeH@kwwg`4py
Fr?GAaF F
`quFH_ohpks,Awn_obOc_doeqhWij0/vSg5p/dy"74}<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2P
R11MB4793.namprd11.prod.outlook.com>bLTqGo09
js

+QWY 13579;=GIKSU]?""B@Q?*%)-ACE2[:B/Marimuthu Malayandi
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MMALAYANaman
Kothari (amakotha)Marimuthu Malayandi
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ayan@cisco.combZ@U>:sip:amakotha@cisco.comp;I%xOM%Op;I%xOM%OXxOt__substg1.0_5D160102*__subs
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    "@outputVersion": "1.0",

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        "beginIndex": 0,

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  "@schemaOrgVersion": "1.93",

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"@schemaOrgVersion": "1.93",

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b270-a914e1e2f098",

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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"beginIndex": 0,

"length": 55

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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://hub.docker.com/r/microsoft/windows-servercore",

"url/anchorText": "https://hub.docker.com/r/microsoft/windows-servercore",

"url/prefixText": "notices and Image details for Windows 2019 LTSC image",

"url/suffixText": "https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com
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"@outputVersion": "1.0",

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https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-
party-notices https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-
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"@schemaOrgVersion": "1.93",

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releases/product/1343902673/release/2143298352/commercial-bom Please",

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6(N;[lAm9n5GW%<y/}{i>Pemj![{5'})@]tAjS~9_lQw8{?.IS@`u[=9cg~gA5"><XMVy

4&lw_]gWqa@@@@|.57kv }+N>;^)?{F^d;mo}mZa_FJ<RxF5d^0Hp26+[.oZT`Bc(-
Bv{CRK_~5oZ[#?yzeIv}tw?m?z~<dv=oI
q<68" PY @ZZrksLcj{IC!M>>kn+m28pvEG
dZa>d_|11Hx{;+c((G)|IN.){^z0o|yU^~u[h3lLe]6=tma
35OM{Dz|)]zi6),[50WWWgG@;=Id@@@@vwJs~vM6B=3f'H}9\$` yyOx9qo-3g}I}8->nj{%^Kzn4_sXfUW}p6eT
Q??aw!<cvo^qA
;@A-a:`]rkknZ<D>.c?_:K.Q8=J^SO=UV4f5j}D;L;+{z\B!+~:8s{in|/oWlytVwLz
&2`x *a}A%+fut)Sk*wMSO?k8&;{Wpgz}"2
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0>kAx|S7ByI8MPc@mA6f6uZ>{=GV5B
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7bSL52PRp`E(Li)N\_w-[1N;l|b&K?W\_fW\)!`jC~dkzzs}|rG}vp+:o5
<6[m?Onw}wZv|}`_3o7>e'+e!d.mruzKK^L|U}u=B=m=#&\#/l=2@@@@
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}-Zj_mn!<a7x8fc7fr7hn6xE[j~_vmXqW^/_z4*jgybO
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'@<U%|[gmQUIw_]v56;#F4:>8<xpyLhgfgx/3fN;Zh!|eUlaw#6s}4Fe_|E>}t9ri[IT@|Y=chY @@@,e1 Xr% m!vwyvg
Do/x;umege>[j_~e]P(7hkYf0`@c=>h@N8[uUme]pAp
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Kw_EYCz;>
7m_\|w!C5WPbJ~sn#Q5[>izn:}E](~e:Bznrf=(Mn?u~qlO>=6.\8{m{ @nXmA5k&svG#c<zhl&rj>q`)g?F&M+R'a1\
={MC|j.c<wUK;o<PBonM:u?+BG:t([n;u(~PtiOs+1F7oM@-ZTo)S\$O<1r-~?_G7n8}]j}1,-[V[!<R>|1B
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5jwO<KD'_ 7~'_aVtMa,}QF00a,YRsW;WK=oV7n1xkAz8P^F S5k[H\s5zN.BQG;v
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U<{/1:gdxq1z8V}3gz>cHsgK|_ {OqFG}{n#zKc,=7|W^`=zwm5kmr=}/{6m=mqo,YSOiih`G4?m'7nlRIs!m8Q#~gpy
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BBd<IoF #9QIH6^7Ot%\$7EP0d s<G

P7<(m+Y<0#c7m%D=?u!@>Oyk'xNBB]y|LH'7C~i#dJ.O^&Cixn`A%^08A>;`i"o>
-"EhyWxLxsxx^C{9q[P>+H:n#nd;T#A?b]k#x6j|^xA'
0"C~gtMFa`H1/yzJf
gTu"O(! o@`i#u =M~SO
\Cpl`#3.b\$T6"D?\_`Oj\u!l.S6hBu62m@X|t?`hB
z.0 @l=y/!)nj J{1XO=6E8K~pFN(Iz1h;9AC!Pnby BB~?5KHs7GH}AHuw0fl?P~@.#6MZ2cQ |;7<
m9~rI?7sk%Kr+x Y+y|6'-v" _/g.gB|-35acOa~fNxd=:Pdd'Z`!R6Hw7*%^6\$/">9l&9 LC1pn7d|aa
L`0`ca0/a~![]amyR^~?L1ax
;w;w9|bWHR:i2IyqTbrvOH\$wx8M=U;q+2 ;<}}aFv_q
XfI}'
[Obw(T_)/>#9|zM3g_a2_N~7#i72O=6.E>#<"yT>D>&/~uTH?9uixrec:
Mi=`!=)_Wk#EqoA-6nu-uOm!.%i~jB&2]@
I|zIzu]-W_]z_^\$wxyryp"GM2E
Ge/T|yy0}|qZ`\_%TN:UK0L`xyq_u4i@J*);]#+U;?A\wDEp1Iciz;(RL6SAL1Yd:{DGEKj~4j}r!M,{C2D=|`9,r6
t5MEHa2syJGU^
0L`C}
U
]e!s]wHV~WJKSyE4nYBBN{za}Eo<Br+r=#e lc! ^eD9}:{My0yuY%}ca)+-Y>c@h2
t0q
u5ixvCGHUeG\$)9IL!uui+D+Kkz^I'xdXG`-6'8KrF2`T,Z/0^8)2}Y)ad_></ab_V&ul\kmygzF}"
}\$4\$Dj8BA*2_>?RW";v5B
Z5'IIRD 9H*%**ZVVECR%5O.AArMv/})Q<X6Lbe9h" q ERRz/q{\
)W\$2w#QmM?\${^nX;yOaW8)ev<jNd@3}Gyv ? M6sM!z 7EpFNZjWR?x <+[3eFv& P0H?aZ7N6mJ}23v%C.e
<WwX|=zu|Bps+KfinH|1bwy`B)t>mO?T:vl|,]zA\_o7~kl)0C~X7n<et\$&&F\_9xccceu#spub1e|'\_!=qE9~|7\_v/!`/_>}}
O;oJ#G.CGJkZ|)((ml-#H2<,\~'izr!OHuqet&nLm#,PO
Gn{)4n:p>}{mq-^X=#nF
?C.R{{:~^0cKfuxta\h.mj52qd+uH#9sB
w`+V?:cw!Rfs,<,X@=
H[oU:~^q
s-{7[.
6+ "fR7i\$yFcz5Xl]m=Z-*k~/ "r_!|*T-#?;v|7j`=[2sL+F]tE2uTv@9mAzad1<x
Gix
fN=n6=^ {Kj+`QFj<~mm?33g}gz<'OP5jh~ys=6WqZ72ZM#GrVsL~2swsx9K-r.r;/b;uS_]s1
zHq<|A=~K98fg=z(sUW]er^r%2a='6l(oQv? F;::~b&} @ cQ;+VL
?oYnMxbFwi~""U`yR-Zf[n-/XP1KZcRc/>wu-812&-!!MP`6mj/3,S1voyBl2r #vW/mF"E4D6F]t}9sf`;
xu}Z`v5pp~3=n^(" @/<|/*&upVi}GO=
K[~i/~%q!vc7FzGFN1xb\$HN+7OFa`:30><>y6(?(<).&lF]vJx/qC|#PW7=u!/g;spCa6!A"pCOYGgukzw-
O<i8^pa<!\$#(=o>I9CO l3l'0 !,~^CcZlqm3~kQ?F5?j_0{L>
1B|l
c`0Dw&0Zh'ChyvEz)2G#|bL\_a`[GF1P!eaSFy<;m
#G5p(!K<.GA>&&i0cF
@|8zKm X+V)^ `xt-p%noGx0@rQ_z4G9~^",8j(bc !ad&ui%8BZ7
Ys<c\9~rI/
|IWpq7'HKf}~.}WK8g
e'iH[f ?7
gfXYi
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#=caq0&0a_010 aL`0`ca0/a~04Ys}5aha6Y6ad'L`/g-0G<'a%HN>a`

0`ca0=fiENDB`__substg1.0_80030102*]__properties_version1.00^__substg1.0_8012101F-00000000<e
__substg1.0_8012101F-00000001<f%0P@0@077
77P777%:
U``.@%ExtractLanguageEmbeddedUrlCreativeWork__substg1.0_8012101F-00000002<g__substg1.0_8012101F-
00000003<h__substg1.0_8012101F-00000004<i__substg1.0_8012101F-
00000005<jOOFDetectionIRankerScoreUrlExtractLanguage1.0EmbeddedUrl1.0CreativeWork1.0OOFDetection2.0
IRankerScore1.0__substg1.0_8012101F-00000006<k&__substg1.0_8012101F-00000007<l__substg1.0_8012101F-
00000008<m__substg1.0_8012101F-00000009<n__substg1.0_8012101F-0000000A<o__substg1.0_8012101F-
0000000B<pUrl1.0

1.229 simpleclient-dropwizard 0.15.0

1.229.1 Available under license :

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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;use

s:="com.codahale.metrics,io.prometheus.client,io.prometheus.client.drop

wizard.samplebuilder";version="0.15.0"

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

ent;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

1.230 netty-transport-native-unix-common

4.1.110.Final

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

```
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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Found in path(s):

- * /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/PreferredDirectByteBufferAllocator.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

1.231 slf4j 2.0.16

1.231.1 Available under license :

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1.232 dropwizard-jackson 4.0.0

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The Unicode Standard, Unicode Character Database, Version 10.0.0

Unicode Character Database

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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a)

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jopt-simple v5.0.4

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Independent JPEG Group: JPEG release 6b

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GStreamer v1.14.0

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rt/modules/javafx.media/src/main/native/gstreamer/gstreamer-lite/

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LGPL 2.1

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Version 2.1, February 1999

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```
rt/modules/javafx.web/src/main/native/
</pre>
```

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<pre>

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1.236 log4j-over-slf4j 1.7.36

1.236.1 Available under license :

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

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

Found in path(s):

* /log4j-over-slf4j-1-7-36-jar/META-INF/maven/org.slf4j/log4j-over-slf4j/pom.xml

1.237 microsoft® .net framework 4.7.3941

1.237.1 Available under license :

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rl1.0Bx-ms-exchange-organization-

authas:InferenceClassificationResultClientInfo2CurrentMessageSafetyFlagsEntityNames,HeaderBodyFragmentList

HasQuotedText&IsQuotedTextChangedacceptlanguage6ConversationIndexTrackingExdx-ms-exchange-

organization-originalclientipaddressdx-ms-exchange-organization-originalserveripaddressJx-ms-exchange-

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authmechanismBInferenceClassificationTrackingExTeeVersionTeeNextScenarioTeeNextPayload.EntityExtraction/

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Info4InferenceMessageIdentifierNEntityExtraction/KeyPhraseExtraction2.0,x-ms-publictraffictypex-ms-has-

attach,authentication-resultsNx-ms-office365-filtering-correlation-id4x-ms-traffictypediagnostic6x-forefront-

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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-

MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange
Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f14858__substg1.0_0040001F*5<__substg1.0_00410102*
%-6__substg1.0_0042001F*9.__substg1.0_00430102**;.93feee6a76ad1ba6-amakothaAman Kothari
(amakotha)@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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MMALAYANMarimuthu Malayandi (mmalayan)EX:/O=EXCHANGELABS/OU=EXCHANGE
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007D001F*68%4\$T)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived:
from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmARC=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC
image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-AuthAsSourceProperties: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY;;LANG:en;SCL:1;SRV;;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR;;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6Ul7XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEgy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:

15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

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Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-
amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC

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Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

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R11MB4793.namprd11.prod.outlook.com>bLTqGo09
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AMAKOTHA__substg1.0_4022001F*__substg1.0_4023001F*SW__substg1.0_4024001F*__substg1.0_4025001F*  
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MMALAYANAman  
Kothari (amakotha)Marimuthu Malayandi  
(mmalayan)amakotha@cisco.comamakotha@cisco.commmmalayan@cisco.com__substg1.0_4038001F*.__substg1.0  
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001F*A$__substg1.0_5D0A001F*$__substg1.0_5D0B001F*bd$mmaalayan@cisco.comamakotha@cisco.commmal  
ayan@cisco.combZ@U>sip:amakotha@cisco.comp;I%xOM%Op;I%xOM%OXxOt__substg1.0_5D160102*__subs  
tg1.0_5FE5001F*cg,__substg1.0_65E20102*__substg1.0_65E30102*fH__substg1.0_80080048*__substg1.0_800A  
001F*emX__substg1.0_800C001F*h__substg1.0_800D001F*jIY(!eyJJc1VybeJlaW5nU2Nhbm5lZCi6liIsIlVybfD  
yaXRIVGltZSI6ljgvMjAvMjAyNCAXmjozODoyOSBQTSlSkfTRGLyZWNoaw9uYWxpDHkiOilzIwiUGhpc2hf  
ZHUioilwIwiTXNNu2NhblNlc3BpY2lvbkxldmVsIjoiMCJ9[
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"@type": "ExtractLanguage",
"@context": "http://schema.microsoft.com",
"@outputVersion": "1.0",
"@source": "Bling",
"BlingDetectorType": "ExternalWithHints",
"TextLength": 700,
"LanguageScores": {
  "English": 98.21429
},
"Language": {
  "Locale": "en-US",
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    "name": "English (United States)",

    "BestGuessLanguage": "en",

    "@type": "Language"

  }

}

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  "@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.url,52.0.0,2021.5.5.1,2021.5.5.1",

  "@entityExtractionTrustLevel": "Unknown",

  "@outputVersion": "1.0",

  "@schemaOrgVersion": "1.93",

  "url": "https://hub.docker.com/r/microsoft/windows-servercore",

  "url/urlTextSpan": {

    "@type": "TextSpan",

    "beginIndex": 0,

    "length": 53

  },

  "@EntityId": "0d787665-7b59-4513-b6bb-c5914e04f509",

  "@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=0d787665-7b59-4513-b6bb-c5914e04f509",

  "@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

},

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://3rdpartysource.microsoft.com/",

"url/urlTextSpan": {

"@type": "TextSpan",

"beginIndex": 0,

"length": 37

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

},

{

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"@context": "http://schema.org",

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

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"url": "https://www.microsoft.com/en-us/legal/third-party-notices",

"url/urlTextSpan": {

"@type": "TextSpan",

"beginIndex": 0,

"length": 57

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"@entityExtractionTrustLevel": "Unknown",

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"@schemaOrgVersion": "1.93",

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"url/urlTextSpan": {

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"beginIndex": 0,

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://corona.cisco.com/releases/331413/images/1186257",

"url/urlTextSpan": {

"@type": "TextSpan",

"beginIndex": 0,

"length": 55

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"@EntityId": "af484eef-5280-4c9c-8ee4-26da2dc6f0ba",

"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=af484eef-5280-4c9c-8ee4-26da2dc6f0ba",

"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://tpscompliance.cisco.com/compliance/product-
releases/product/1343902673/release/2143298352/commercial-bom",

"url/urlTextSpan": {

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"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=54072ad6-cc59-45e3-
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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

}

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7b6ee6af4813;IDXHEAD=01DAF2FD36;IDXCOUNT=1];TFR=ThreadForkingIsDisabled;Version=Version 15.20
(Build 7875.0), Stage=H4;UP=1__substg1.0_8016001F*
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448:1301:c5f:d8ba:9966:de692603:10b6:806:fa::8SA2PR11MB4793.namprd11.prod.outlook.com04BCAT=NotSur
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754c802ce6f5=512^1352796317:recipient-2bbb022a-9d21-48d8-912f-fea5626843eb=1713^1352796317:recipient-
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12:38:30

```

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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://hub.docker.com/r/microsoft/windows-servercore",

"url/anchorText": "https://hub.docker.com/r/microsoft/windows-servercore",

"url/prefixText": "notices and Image details for Windows 2019 LTSC image",

"url/suffixText": "https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com
https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com
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"@type": "TextSpan",

"beginIndex": 155,

"length": 53

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"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=f860b60e-8250-4eb7-
9e40-10c6fc35eba2",

"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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"@type": "ContactPoint",

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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https://hub.docker.com/r/microsoft/windows-servercore https://hub.docker.com/r/microsoft/windows-servercore
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us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-notices
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 "beginIndex": 210,

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"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=474975fa-073c-49de-
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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

},

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"@type": "ContactPoint",

"@context": "http://schema.org",

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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"url/anchorText": "https://www.microsoft.com/en-us/legal/third-party-notices",

"url/prefixText": "https://3rdpartysource.microsoft.com
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https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com
https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com",

"url/suffixText": "https://github.com/microsoft/containerregistry/tree/main/legal
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"url/urlTextSpan": {

"@type": "TextSpan",

"beginIndex": 249,

"length": 57

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"@EntityId": "a186155f-cefb-47ad-b497-2b2b201e0f5e",

"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=a186155f-cefb-47ad-
b497-2b2b201e0f5e",

"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

},

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"@entityExtractionTrustLevel": "Unknown",
"@outputVersion": "1.0",
"@schemaOrgVersion": "1.93",
"url": "https://github.com/microsoft/containerregistry/tree/main/legal",
"url/anchorText": "https://github.com/microsoft/containerregistry/tree/main/legal",
"url/prefixText": "https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-  
us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-notices  
https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-  
notices https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-  
party-notices https://www.microsoft.com/en-us/legal/third-party-notices  
https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-  
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"url/urlTextSpan": {
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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"
},
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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://corona.cisco.com/releases/331413/images/1186257",

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"url/prefixText": "component This is in reference to SBOM",

"url/suffixText": "TPSC scan https://tpscompliance.cisco.com/compliance/product-
releases/product/1343902673/release/2143298352/commercial-bom
https://tpscompliance.cisco.com/compliance/product-
releases/product/1343902673/release/2143298352/commercial-bom Please",

"url/urlTextSpan": {

"@type": "TextSpan",

"beginIndex": 456,

"length": 55

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"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=5eed85c6-2021-4430-
8bba-7de5c4754185",

"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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"@type": "ContactPoint",

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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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releases/product/1343902673/release/2143298352/commercial-bom",

"url/anchorText": "https://tpscompliance.cisco.com/compliance/product-
releases/product/1343902673/release/2143298352/commercial-bom",

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https://corona.cisco.com/releases/331413/images/1186257
https://corona.cisco.com/releases/331413/images/1186257
https://corona.cisco.com/releases/331413/images/1186257 TPSC scan",

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b996-6aec076bab55",

"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

}

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"@outputVersion": "2.0",

"@formatter": "TeeKpeBondCbpBase64",

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"@correlationTrail": "AssetId=8e422dfd-5b2d-45bf-a52e-10413360879c;ExtractionId=b936ebbf-7289-4eab-
ba65-94e605b37422;EntityId=677aa672-c889-4044-b72d-cea92423c63d",

"keyPhrases":

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Open Source Used In AppDynamics Cloud Analytics Agent Analytics Agent 24.10.0 Windows 2019 Release 3680

Open Source Used In AppDynamics_Cloud_Analytics_Agent Analytics Agent 24.10.0 Windows 2019 Release 3681

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W_}Uc1tEF`@1[nUc(k6_b\$)RDC]B/^dPpMcG}QsBO-4w6mTG\0wWQZ .erZhh)/yP7q7mN) d!F@_]*.
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=&0Yej(Q5BGC 64^w?gysZj7F
F\02c;S"##5
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sJFxup*8}0IZyOCI{H_L&q>#V OytX8jsy|2rqI91jwe#;:dyipJ`p|tyzN'+VX,Z.q.UBv+A|3d3 LIM"B\*54Bn/k(`z
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ru?h[O<-FVr3}Qp> IF
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V14#wFlbsB~->[m2."mW#?R %M >5R!.]Z90z?((C}
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6q?,\$@^qC/>;
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YY>&

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1.238 sevenzipextractor 1.0.16

1.238.1 Available under license :

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1.239 jackson-module-afterburner 2.17.2

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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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Credits

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1.240 classmate 1.1.0

1.240.1 Available under license :

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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

1.241 jcl-over-slf4j 2.0.7

1.241.1 Available under license :

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Version 2.0, January 2004

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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
* /netty-transport-sctp-4-1-110-final-sources-jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java
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* /netty-transport-sctp-4-1-110-final-sources-jar/io/netty/channel/sctp/package-info.java
* /netty-transport-sctp-4-1-110-final-sources-jar/io/netty/channel/sctp/nio/package-info.java
* /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/SctpMessageCompletionHandler.java
* /netty-transport-sctp-4-1-110-final-sources-jar/io/netty/handler/codec/sctp/package-info.java
* /netty-transport-sctp-4-1-110-final-sources-jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java
*

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1.243 netty-handler 4.1.110.Final

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* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/PemValue.java
* /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
*
/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
*
/netty-handler-4-1-110-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
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* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /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
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/ClientAuth.java
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* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/traffic/package-info.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
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/netty-handler-4-1-110-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java

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* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/pcap/PcapWriter.java
* /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
*
/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
*
/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
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java

* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
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* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java

* /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
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java

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* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficShapingHandler.java

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* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateCompressionConfig.java

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Found in path(s):

```

* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/BouncyCastlePemReader.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateCompressionAlgorithm.java

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Found in path(s):

```

* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/PseudoRandomFunction.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/address/package-info.java
* /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
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/SslMasterKeyHandler.java

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* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /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
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/stream/ChunkedNioFile.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/SslHandler.java
* /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
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
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* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /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
*
/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
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /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
*
/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
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /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
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /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/OpenSslServerContext.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.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/logging/ByteBufFormat.java

* /netty-handler-4-1-110-final-sources-jar/io/netty/handler/address/ResolveAddressHandler.java

*

/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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assificationDiagnostics2ConversationContributions,ConversationWasFocused4TriageHeuristicsFeatureSetBGriffin
TriageHeuristicsFeatureSet:SharedWithMe/HasSharedContent,FocusedInboxModelScore.SharedWithMe/HasWebL
inkDarwin/Url2.0@EntityExtraction/CreativeWork1.0xEntityExtraction/KeyPhraseExtractionPosTaggerTeeInferen
ce2.08BigFunnelCompleteIndexingEnd<BigFunnelCompleteIndexingStart,BigFunnelCorrelationId\$IsPartiallyIndex
ed.LastIndexingAttemptTime.ExtractedFromTEENetCore__substg1.0_10030102*(__substg1.0_10040102*__subst
g1.0_10050102*__substg1.0_10060102*
+
R
)c
+k(
48 G4KV
(j
*W MS OwB F}=Lha)
(
-xxBGSH__substg1.0_10070102*__substg1.0_10080102*__substg1.0_10090102*__substg1.0_100A0102*
__substg1.0_100B0102*__substg1.0_100C0102*
__substg1.0_100D0102*8__substg1.0_100E0102*
2
1
QpbuTj !#
5f.=F3\$D/l#&Te,w
yz%h '5>d7
\$uK
%__substg1.0_100F0102*__substg1.0_10100102*__substg1.0_10110102*__substg1.0_10120102*__substg1.0_10
130102*
__substg1.0_10140102*!__substg1.0_10160102*"__substg1.0_10170102*#6
9-?l; ?jIGa 9KNb. ?AOSEJ#/V S

QK
.D&:xj@k]C#
4 'u%C__substg1.0_10180102*\$__substg1.0_10190102*%0__substg1.0_101A0102*&__substg1.0_101B0102*!'
__substg1.0_101C0102*(__substg1.0_101D0102* ") __substg1.0_101E0102** __substg1.0_001A001F*\$+ t "2I #Z,
y
/P
6<V~b
,)(
3IPM.NoteLicense URLs and Parent component details for Windows 2019 LTSC
imageEX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23S__substg1.0_0037001F*,__substg1.0_003B0102*#/_substg1.0_003D001F*__substg1.0_003F01
02*&(2PDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-
AMAKOTHA@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange
Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f14858__substg1.0_0040001F*5<__substg1.0_00410102*
%-6__substg1.0_0042001F*9.__substg1.0_00430102**.,93feee6a76ad1ba6-amakothaAman Kothari

(amakotha)@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYANMarimuthu Malayandi (mmalayan)EX:/O=EXCHANGELABS/OU=EXCHANGE
ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYAN__substg1.0_0044001F*=<__substg1.0_00510102*+/>__substg1.0_00520102*A__substg1.0_00640
01F*.0DEX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1__substg1.0_0065001F*E__substg1.0_0070001F*)
9I__substg1.0_00710102*L__substg1.0_0075001F*24M485893FEEE6A76AD1BA6-AMAKOTHALicense URLs
and Parent component details for Windows 2019
LTSC image6G~M{nHEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDL__substg1.0_0076001F*N__substg1.0_0077001F*37R__substg1.0_0078001F*S__substg1.0_
007D001F*68%4\$T)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived:
from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmARC=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC
image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-AuthAsSource: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY;;LANG:en;SCL:1;SRV;;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR;;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6U17XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEgy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:

15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

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YJnFljk+hSlkY4y0Rn3fqRwUGkWTgs1552bL0u7TyxWdKYz2fvBCwTkfGjUHcTkYJADNZ9MGmZUf3X2ovL
k/ZAtxW2Z0D4lXr/wf/vWl6wvfGDh/9Ud9c5eRoJmm/7vwHByp1OSWXFetZYeA+CHmQjhrOGMieflCgbwtLcJ
GfgL4yZbDwgjYDnkA0kK271yHAHUFqSqrIWVm2TUTQpAIXHAzOmntq10Z2XTD0sP2eUsDXoliSeBx3ZTnF
hccFvXbdz6wVb0lIPJoTj+hvODA6H+5w/5lkeHyjDH8rLrkYzgMlhc4z0IRHKF3JYRj4G1q/mtp7NiOCefO0EhaR
QOv/YAb1kA4lilkmtCEPE0aJQla3OSpqk83ou/ckCnMkZ2YRNGYk9A6vqGF5etofmlq3F/8dQSALQMkXfn4EcO
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gOIOofPOdlja1q77FBx7qq8Y0sX4RYZBvBrmIeR56lXesU7kmBlGa/eHcSgqNhg9hKaZXVZC3GrI9u4Fp4Bm0M
Kugp2QrEAAM2aNN5pmvb1UVXR8+stxZh9e7OBLFLXYC2hqWknvkWEetYmKRl5zvjlUfXtIIYLBRRPYGHc
5GCmlLHcQ==

__substg1.0_007F0102*WQ__substg1.0_0C190102*5=Y__substg1.0_0C1A001F*\.__substg1.0_0C1D0102*:<]rod
.outlook.com>@B+//o=ExchangeLabs/ou=Exchange

Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-
amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-
AMAKOTHA__substg1.0_0C1E001F*`\_\_substg1.0\_0C1F001F\*`;?a__substg1.0_0C2D0102*e__substg1.0_0C2E01
02*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-AMAKOTHALX
LX

Salil G K

(sagk)__substg1.0_0E02001F*__substg1.0_0E03001F*1Qg"__substg1.0_0E04001F*h>__substg1.0_0E05001F*B
Di

Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC
image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__
substg1.0_0E4E0102*FHo__substg1.0_0E580102*p__substg1.0_0E590102*EMq__substg1.0_0F030102*r__subst
g1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi

Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

bLZFu*
rcpg1252Chtml11bid0
'ch
set0 PVUUQW2U3FYkcu ;B7
134R`cP dL364 *\9 < x:o="Ipn:hesL-m
`so-]m
e!"w /!/?# d"m#@tp://U#.\$.!/!/04/ (m"&Gw*`.w3.g/TR/REC-40">cAead+k
-}6__substg1.0_10090102*__substg1.0_1035001F*KO__substg1.0_120B0102*__substg1.0_300B0102*NP<
lna#@G at"0 t#@M\$6 W% 15 (" qPum)+ /s0tyle4//!-B-
/* F! Diti */
@-fne
0{95\$ ly:"C0Pb!0h""9
n\$`pe-1:p023=06==a`}8{9:A0\$`</=310pCV>7qSG5r7
p.M!PNI, liFZ}PvFX?*0cmA?#z"0yB.00J.:A3",sqKrAm!P-Gg0p#nd1SxO1N|?pP#!`ngPg"0EN-
US>a:GnkFs<FRHypTHO!y5c-p8@; 99A:#467886AP-08a:uP Ue>TcED17UV5pU:U!P0@!p=KLMX%P
owP>FRChpEau]P_@ - ;J/K?QR>
R2s`c8RS?h/2K 79nSNjIndp_K>Glo@l:r>751&55"/-5<dyGj#@SIN"T#@KX"v{U967D"w3#@%r-
w0&;xk}%+|@G1@`#@r+{! [6},pfFg4~85A<zxS@OTH&i;mu;u,5,o^pu@w?5&<
(

8w^/A U aG.u8avWebPFPjQDE12#P;{C 1 L"FThi2P
w@00o8P" P Il1 c3 !LTSC pj\vr \/_o8,0 hPf&D&b.cPck'r/'\$*Pa""etldrfw0{@HYPERL{K
`ecAdP?wra+&nbT`X'a@/?3
w@!Pp" 'Mo'M??/?Oog*b\5 -P/w`Opl/;!Vr-O_nO_o@?/?O_oI@'81RPIw0ry T_oT?
?//?O_!
,-#?O1OO&'5)*,0.//?@aS0@Ocx`ppZ`jj1PX!_1P./?OI?JOK_15689:/;?<O=_>o?@W?BC[`r^Qn"-
OPQ/R?SOT_UoV\XYZ[\]nOoSSBOM:
a!o'@33pp13/@L|d 7uvw{||}fo _oO"LM_P0pstpHbNpxkduG-x34390267}/2pp329l83d0mq|-
b@xy~/?O?/?OVPqeH@kWG`4py
Fr?GAaF F
`quFH_ohpks,Awn_obOc_doeGhWij0/vSg5p/dy"74}<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2P
R11MB4793.namprd11.prod.outlook.com>bLTqGo09
js

+QWY 13579;=GIKSU]??"B@Q?*%)-ACE2[:B/Marimuthu Malayandi
(mmalayan)__substg1.0_30140102*__substg1.0_36770102*IYJ__substg1.0_3FFA001F*<__substg1.0_3FFB0102*


```
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"@type": "Language"

}

}

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"@context": "http://schema.org",

"@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.url,52.0.0,2021.5.5.1,2021.5.5.1",

"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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"beginIndex": 0,

"length": 53

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

},

{

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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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b270-a914e1e2f098",

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"@schemaOrgVersion": "1.93",

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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{

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"@context": "http://schema.org",

"@source": "TEE,52.0.0,2024.7.9.1.V2,unknown;en-US.url,52.0.0,2021.5.5.1,2021.5.5.1",


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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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"length": 112

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"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=54072ad6-cc59-45e3-
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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

}

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en-USBT=0;II=[CID=47a795d0-1f7e-4d1c-8e8f-
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Open Source Used In AppDynamics Cloud Analytics Agent Analytics Agent 24.10.0 Windows 2019 Release 3755

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l2 q1B=OR*n<pCZsHH
rr5w"9NY0Y.^If8&E<|VIJOTX:&?!W)fy27GejW6OSeo\$:b!=<l:mKw&cG;RCV}\:y[N6J/?%on.t00oe2e,)WDwcd
=&0Yej(Q5BGC 64^w?gysZj7F
F\02c;S"##5
a6@C55~xft1+5?;PIabL~ ~?j_4iDCcn5rkOC(&Nq\$6;GI:_CP3/1\$=.B=IqOKK]1?Z@^)GRRj@J"GjW3bf`iqq-
sJFexup*8)0IZyOCI{H_L&q>#V OytX8jsy|2rqI91jwe#:dyipJ`p|tyzN'+VX,Z.q.UBv+A|3d3 LIM"B\*54Bn/k(`z
`yA`rAp^\$
ru?h[O<-FVr3}Qp> lF
<B "zn~F.inXU|?"nLD}S<K~7:>iO0O||D8g^k \>#Jk*1DjH6m+<->qvwUnyv< 8]R`<8zYG^>Ai*w=w#v<U.JE@&
V14#wFlbsB~>[m2."mW#?R %M >5R!]Z90z?((C)
uM8hA?__
1_`.XfsAXnc!6~lb=(3^Y9Amq;3F-{je%6.E;gx|QZ\1!F\$7DzyW|;wgh\~TYN[0`ieRPA<->-
^*:vm2>&`TMX0W\q16_CE(CLXXp=
B >Ak
O\O+k]zC[1g"+Bc\vb+L7[a*<5y5xG%GXF{L<}j{M"8675]3?tWg`i6"rzW~Cn~#<9
'uN[1TC~W~L.n<?{~|4/}X2X^t!35zt\$BE4&)O
6q?,\$@^qC/>;
{~9r4ZyUm7L'5/*#}_zB^yQi Q&Y!.tV(_mx\XwSr'wbwQ 3

BE^\exp-?9D0&52-Qw|P7BKy
:o-;^uh}Mg[!.
6T*z7UB:Go2^+HP rf P<|;KK&<%z~}fxS/(mYp#FR{\$as./ecAj]xxF-'88(:&
O~. oqoOnO>#<,tFhFzO6ME)f|!,Ai@IO}F+3sw!(\J;\$=o;X"e_,Wwkp|T(\$q)a+a0B10Nc!20/a~0&0a_010
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>0M7g+b^/#?ff,b_7z>|coF}xYJa^{GPcF`be_.1>LLufa7azfka~gj}1\$&OSC;V0k&f|udNUV tRL701# 1/B -^4qpQ[6
@x N7I" #vL8I 1 &m00Y
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a5yk !=*[x?
/>yOxA=%x>w2|#|XF\UaF;*#;?/,cwa
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>xvo|\$wRR34Z{7%Gb Gl_]7{t
YY>&

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ku^g6bf5>|On_h!aPGbS[rHpd<wK>|2<-l(P9sc|r8:YH_sRZSjV3L*vNiIrj0>]9rm8AGp\\EW-S-
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)WS6&@Lx}_+Rjq rcP6pUxXDt

tx_0\~r<FIj+<~.rsFs{exiQ+1*TPH%GuxL<K= TD(*Wp;vFFOETd/;""v'_4Cvc]y2|diHSCSCzNqmt:r4v{~nPH5o
SPPjy(ojRhA)a5n?qRAuYM&=
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\iF\pa;CMP-A~.iKzcz=g7y01pw7bJT1_2%Za08o).'w@ECL`0`ca0/a~0&0g*R.rP03&0?C^{\$Z~GYh7_O[nE6o,7i8
+55j>8/c%Kh2s+Sd%)o-Gg#GW_.=n=S#}wMEEEK1&0K+v.]/xuNM~3]0k
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=z\$7jHEC6h kt _~={}|J}Yuq3iBtEi2e/e9R~}}Y5o.+WVC5lPGKhYAP3g0[
Kg2*m~e0m~|ma3<2l&MTSO=ke.k>/7jiyLS`A;{O:v(7x5k#</>@^u-7j\$z--S2dxSLyjm:6*?
3^M7e^Z~1?;W%y8_8`2qD=DvZJF4nf=c!@>/8/%Jhjr}7^4H<?q]w}v?,[.bEiVfmjq"-aC!KK\N0A-
@4Cz!);zbPqc1cdK}C,042@1v0F[v*:uR1D00?FM|FlsA
icuZlask
CI1 ZW\^#3x |G94i\$0.qE9a%'_|Q@0@P\RT
D;vnT_V_V-1b@; }QYBiOOXB/>xB#c\r.?PQ0`5gF]mFg8
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'B: H4qp0zbl:t<]0\1cz-xJiKfK?iB: T
1~\$/D4yqD.XgB6_e?&wWpa>;|6d #N~lFn8\$VqC5xmb@ A0&=4.DYVZhX*THJ1PDhQ(#]fIQH
0!BBi]kB@h/k0cSG_F_PW+c;kyK;1WW\$OFC;rI4y^~u`h1uF
0/kx.l#_5@{HG(c2*?u!@x/0^;\<?99189r!bM)Nq_1jDic`V2c<Vy[<TzTI\$='!y\$SL\!df29fy80Bca]70
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v*F]vm|zM/[n
+SX1cG0@;CZI)5J>i)RD_f<M6vZz,ukDDD]w%
Q_r`dka;9+00{0&0a\_S,>#))lHxh]haFOskeR"(0@)Qdadg,Dfa?y0Gb%11aM0"30 aL`0`ca0/a~0&0a_010
aL`0N%08?\$0G%2\_^aal;|0c`0`ca0/a~0&0a_010
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)))*=xw
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&h>11ddsK_-RXohhtpHagXd4hfwf,>="qP"X;LdCA
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W>GvkDHDXi0B>-K'cc\$"ZDh#t"K2eR0/9xVNQ?
^
5U]Hd|R@~Z#";}6zEyQzF+^\$\$p/VTV,oBTx&5M)ZpIJNyr;y|)Q<X6iIOGD\$8(@NHp`(+7%HJC8QY-A;Ud6nO
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}\$4\$Dj8BA*2_>?RW";v5B
Z5'IIRD 9H*%**ZVVECR%5O.AArMv/})Q<X6Lbe9h" q ERRz/q{\
)W\$2w#QmM?\${^nX;yOaW8)ev<jNd@3}Gyv ? M6sM!z 7EpFNZjWR?x <+[3eFv& P0H?aZ7N6mJ}23v%C.e
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Gn{)4n:p>}{mq-^X=#nF
?C.R{{:~^0cKfuxta\h.mj52qd+uH#9sB
w`+V?:cw!Rfs,<,X@=
H[oU:~^q
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?oYnMxbFwi~""U`yR-Zf[n-/XP1KZcRc/>wu-812&-!!MP`6mj/3,S1voyBl2r #vW/mF"E4D6F]t}9sf`;
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K[~i/~%q!vc7FzGFN1xb\$HN+7OFa`:30><>y6(?(<).&lF]vJx/qC|#PW7=u!/g;spCa6!A"pCOYGgukzw-
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#G5p(!K<.GA>&&i0cF
@|8zKm X+V)^ `xt-p%noGx0@rQ_z4G9~^",8j(bc !ad&ui%8BZ7
Ys<c\9~rI/
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1.245 netty-codec-redis 4.1.110.Final

1.245.1 Available under license :

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```

Found in path(s):

```
* /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  
* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/ErrorRedisMessage.java  
*  
/netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/DefaultLastBulkStringRedisContent.java  
* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/ArrayRedisMessage.java  
* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/RedisBulkStringAggregator.java  
* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/RedisCodecUtil.java  
* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/DefaultBulkStringRedisContent.java  
* /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
*
/netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/RedisMessagePool.java
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* is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
express
* or implied. See the License for the specific language governing permissions and limitations under
* the License.

*/

Found in path(s):

* /netty-codec-redis-4-1-110-final-sources-jar/io/netty/handler/codec/redis/InlineCommandRedisMessage.java

1.246 microsoft® .net framework 4.7.4101

1.246.1 Available under license :

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authas:InferenceClassificationResultClientInfo2CurrentMessageSafetyFlagsEntityNames,HeaderBodyFragmentList
HasQuotedText&IsQuotedTextChangedacceptlanguage6ConversationIndexTrackingExdx-ms-exchange-

organization-originalclientipaddressdx-ms-exchange-organization-originalserveripaddressJx-ms-exchange-

organization-authsource,LatestMessageWordCountIsSignedIsReadReceiptPx-ms-exchange-organization-

authmechanismBInferenceClassificationTrackingExTeeVersionTeeNextScenarioTeeNextPayload.EntityExtraction/
Url1.0JX-Microsoft-Antispam-Mailbox-DeliveryBX-Microsoft-Antispam-Message-

Info4InferenceMessageIdentifierNEntityExtraction/KeyPhraseExtraction2.0,x-ms-publictraffictypex-ms-has-

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authsource>OriginalInferenceClassificationHGriffinInferenceClassificationResult:InferenceClassificationReason2Cl

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3IPM.NoteLicense URLs and Parent component details for Windows 2019 LTSC

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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f14858__substg1.0_0040001F*5<__substg1.0_00410102*% -6__substg1.0_0042001F*9.__substg1.0_00430102**,.93feee6a76ad1ba6-amakothaAman Kothari (amakotha)@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANMarimuthu Malayandi (mmalayan)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYAN__substg1.0_0044001F*=<__substg1.0_00510102*+/>__substg1.0_00520102*A__substg1.0_0064001F*.0DEX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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LTSC image6G~M{nHEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDL__substg1.0_0076001F*N__substg1.0_0077001F*37R__substg1.0_0078001F*S__substg1.0_007D001F*68%4\$T)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived: from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmarc=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC

image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-Exchange-AuthMessageProperties: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY;;LANG:en;SCL:1;SRV;;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR;;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6U17XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEGy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:

15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

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amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC
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g1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi

Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for
Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

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w0&;xk}%+|@G1@`#@r+{! [6},pfFg4~85A<zxS@OTH&i;mu;u,5,o^pu@w?5&<
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Fr?GAaF F
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R11MB4793.namprd11.prod.outlook.com>bLTqGo09
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MMALAYANaman
Kothari (amakotha)Marimuthu Malayandi
(mmalayan)amakotha@cisco.comamakotha@cisco.commmalayan@cisco.com__substg1.0_4038001F*.__substg1.0
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001F*A\$__substg1.0_5D0A001F*\$__substg1.0_5D0B001F*bd\$mmalayan@cisco.comamakotha@cisco.commmal
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  "Locale": "en-US",

  "name": "English (United States)",

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  "@entityExtractionTrustLevel": "Unknown",

  "@outputVersion": "1.0",

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"@correlationTrail": "ExtractionId=69770f49-18ba-42be-94f3-86839da8be1e;EntityId=0d787665-7b59-4513-b6bb-c5914e04f509",

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        "@type": "TextSpan",

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"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://www.microsoft.com/en-us/legal/third-party-notices",

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"beginIndex": 0,

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"@extractionTimeUtc": "2024-08-20T12:38:31.2876725Z"

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"@entityExtractionTrustLevel": "Unknown",

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"url/urlTextSpan": {

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  "@entityExtractionTrustLevel": "Unknown",

  "@outputVersion": "1.0",

  "@schemaOrgVersion": "1.93",

  "url": "https://corona.cisco.com/releases/331413/images/1186257",

  "url/urlTextSpan": {

    "@type": "TextSpan",
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    "beginIndex": 0,

    "length": 55

  },

  "@EntityId": "af484eef-5280-4c9c-8ee4-26da2dc6f0ba",

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  "@schemaOrgVersion": "1.93",

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  "url/urlTextSpan": {

    "@type": "TextSpan",

    "beginIndex": 0,

    "length": 112

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eDueToNoApplicableRul__substg1.0_801A001F*N__substg1.0_801E001F*sw__substg1.0_801F001F*__substg1.
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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

"url": "https://hub.docker.com/r/microsoft/windows-servercore",

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"url/prefixText": "notices and Image details for Windows 2019 LTSC image",

"url/suffixText": "https://3rdpartysource.microsoft.com https://3rdpartysource.microsoft.com
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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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notices",
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    "url/anchorText": "https://www.microsoft.com/en-us/legal/third-party-notice",

    "url/prefixText": "https://3rdpartysource.microsoft.com
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https://github.com/microsoft/containerregistry/tree/main/legal",

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    "@outputVersion": "1.0",  
  
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    "@outputVersion": "1.0",

    "@schemaOrgVersion": "1.93",

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    "url/prefixText": "component This is in reference to SBOM",

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  "url/prefixText": "https://corona.cisco.com/releases/331413/images/1186257
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  "url/urlTextSpan": {

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}

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ba65-94e605b37422;EntityId=677aa672-c889-4044-b72d-cea92423c63d",

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{\!aun^*}}\$<Th(\$@\$@\$@\$@\$@\$@\$@\$@\$@\$@KTB #gJ*Oc@Pd!l@v,>uJA%-
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q<68" PY @ZZrksLcj{IC!M>>kn+m28pvEG
dZa>d_|11Hx{;+c((G)|lN.}{^z0o|]yU^~u[h3lLe]6=tma
35OM{Dz])zi6},[50WWWgG@;=Id@@@@vwJs~vM6B=3f'H}9\$`yyOx9qo-3g}I}8->nj{%^Kzn4_sXfUW}p6eT
Q??aw!<cvo^qA
;@A-a:`|rkncZ<D>.c?_K.Q8=J^SO=UV4f5j}D;L;+{z\B!+~:8s{in/oWlytVwLz
&2`x *a}A%+fut)Sk*wMSO?k8&;{Wpgz}"2
;{fwujK
0>kAx|S7ByI8MPc@mA6f6uZ>{=GV5B
v?5)yzO'K.}cCWEWTm>xm;'f7[o{eYO>b;#5Gy7J]5xO<Smo%kCoeg{otOfW}a*/MzuAX:B`X
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}-Zj_mn!<a7x8fc7fr7hn6xE[j~_vmXqW^/_z4*jgybO
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hKm < 0- m)-w@3g{gZ*J'
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000000005<jOOFDetectionIRankerScoreUrlExtractLanguage1.0EmbeddedUrl1.0CreativeWork1.0OOFDetection2.0
IRankerScore1.0__substg1.0_8012101F-000000006<k&__substg1.0_8012101F-000000007<l__substg1.0_8012101F-
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1.247 microsoft® .net framework 4.7.4057

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authas:InferenceClassificationResultClientInfo2CurrentMessageSafetyFlagsEntityNames,HeaderBodyFragmentList

HasQuotedText&IsQuotedTextChangedacceptlanguage6ConversationIndexTrackingExdx-ms-exchange-

organization-originalclientipaddressdx-ms-exchange-organization-originalserveripaddressJx-ms-exchange-

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authmechanismBInferenceClassificationTrackingExTeeVersionTeeNextScenarioTeeNextPayload.EntityExtraction/

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Info4InferenceMessageIdentifierNEntityExtraction/KeyPhraseExtraction2.0,x-ms-publictraffictypex-ms-has-

attach,authentication-resultsNx-ms-office365-filtering-correlation-id4x-ms-traffictypediagnostic6x-forefront-

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exchange-crosstenant-mailboxtypeVx-ms-exchange-crosstenant-userprincipalnamebx-ms-exchange-transport-crosstenantheadersstampedNx-ms-exchange-transport-endoendlatencyNx-ms-exchange-processed-by-bccfoldering@x-ms-exchange-crosstenant-authasHx-ms-exchange-crosstenant-authsource>OriginalInferenceClassificationHGriffinInferenceClassificationResult:InferenceClassificationReason2ClassificationDiagnostics2ConversationContributions,ConversationWasFocused4TriageHeuristicsFeatureSetBGriffinTriageHeuristicsFeatureSet:SharedWithMe/HasSharedContent,FocusedInboxModelScore.SharedWithMe/HasWebLinkDarwin/Url2.0@EntityExtraction/CreativeWork1.0xEntityExtraction/KeyPhraseExtractionPosTaggerTeeInference2.08BigFunnelCompleteIndexingEnd<BigFunnelCompleteIndexingStart,BigFunnelCorrelationId\$IsPartiallyIndexed.LastIndexingAttemptTime.ExtractedFromTEENetCore__substg1.0_10030102*(__substg1.0_10040102*__substg1.0_10050102*__substg1.0_10060102*
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(FYDIBOHF23S__substg1.0_0037001F*,__substg1.0_003B0102*#/_substg1.0_003D001F*__substg1.0_003F0102*&(2PDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-AMAKOTHA@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange

Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f14858__substg1.0_0040001F*5<__substg1.0_00410102*% -6__substg1.0_0042001F*9.__substg1.0_00430102**;.93feee6a76ad1ba6-amakothaAman Kothari (amakotha)@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANMarimuthu Malayandi (mmalayan)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYAN__substg1.0_0044001F*=<__substg1.0_00510102*+/>__substg1.0_00520102*A__substg1.0_0064001F*.0DEX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1__substg1.0_0065001F*E__substg1.0_0070001F*)9I__substg1.0_00710102*L__substg1.0_0075001F*24M485893FEEE6A76AD1BA6-AMAKOTHALicense URLs and Parent component details for Windows 2019 LTSC image6G~M{nHEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDL__substg1.0_0076001F*N__substg1.0_0077001F*37R__substg1.0_0078001F*S__substg1.0_007D001F*68%4\$T)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived: from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmARC=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC

image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-Exchange-AuthAsSource: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY:;LANG:en;SCL:1;SRV:;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR:;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6U17XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEgy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:
15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

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YJnFljkJ+hSlkY4y0Rn3fqRwUGkWtgs1552bL0u7TyxWdKYz2fvBCwTkfGjUHCtkYJADNZ9MGmZUf3X2ovL
k/ZAtxW2Z0D4Ixr/wf/vWI6wvfGDh/9Ud9c5eRoJmm/7vwHByp1OSWXFetZYeA+CHmQjhrOGMieflCgbwtLcJ
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864kWc8GBKcT3jXx3kbM1pWAJDITsIIS69yFi4DBJKB9jK6+myweLo12boJhphpDLF2ev77knTmj4ApoNAb75
gOIOofPOdlja1q77FBx7qq8Y0sX4RYZBvBrmIeR56lXesU7kmBlGa/eHcSgqNhg9hKaZXVZC3Gr19u4Fp4Bm0M
Kugp2QrEAAM2aNn5pmvb1UVXR8+stxZh9e7OBLFLXYC2hqWknvkWEetYmKRl5zvjlUfXtIIYLBRRPYGHc
5GCmlLHcQ==

__substg1.0_007F0102*WQ__substg1.0_0C190102*5=Y__substg1.0_0C1A001F*\.__substg1.0_0C1D0102*:<]rod
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Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-
amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
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Salil G K

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Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC
image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__

substg1.0_0E4E0102*FHo__substg1.0_0E580102*p__substg1.0_0E590102*EMq__substg1.0_0F030102*r__substg1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi

Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notices>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

bLZFu*
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'ch
set0 PVUUQW2U3FYkcu ;B7
134R`cP dL364 *9 < x:o="Ipn:hesL-m
`so-]m
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lna#@G at"0 t#@M\$6 W% 15 (" qPum)+ /s0tyle4/!-B-
/* F! Diti */
@-fne
0{95\$ ly:"C0Pb!0h""9
n\$`pe-1:p023=06==a` }8{9:A0\$`</=310pCV>7qSG5r7
p.M!PNI, liFZ}PvFX?*:0cmA?#z"0yB.00J.:A3",sqKrAm!P-Gg0p#nd1SxO1N|?pP#!`ngPg"0EN-
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w0&;xk}%+|@G1@`#@r+{! [6},pfFg4~85A<zxs@OTH&i;mu;u,5,o^pu@w?5&<
(

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(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANaman
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MMALAYANaman
Kothari (amakotha)Marimuthu Malayandi
(mmalayan)amakotha@cisco.comamakotha@cisco.commmalayan@cisco.com__substg1.0_4038001F*__substg1.0
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"@entityExtractionTrustLevel": "Unknown",

"@outputVersion": "1.0",

"@schemaOrgVersion": "1.93",

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7b6ee6af4813;IDXHEAD=01DAF2FD36;IDXCOUNT=1];TFR=ThreadForkingIsDisabled;Version=Version 15.20
(Build 7875.0), Stage=H4;UP=1__substg1.0_8016001F*
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12:38:30
PM;ODF=Inbox;IFIC=<null>;HDTR=0;HDTF=V15420240627.08__substg1.0_8021001F*__substg1.0_8022001F*

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https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-party-  
notices https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-  
party-notices https://www.microsoft.com/en-us/legal/third-party-notices  
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"url/suffixText": "TPSC scan https://tpscompliance.cisco.com/compliance/product-
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releases/product/1343902673/release/2143298352/commercial-bom Please",

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Open Source Used In AppDynamics Cloud Analytics Agent Analytics Agent 24.10.0 Windows 2019 Release 3865

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3L:UGHioJaRA_^ {K:mNFd__A#
5jwO<KD'_ 7~_aVtMa,}QF00a,YRsw;WK=oV7n1xkAz8P^F S5k[H\s5zN.BQG;v
W>N6#;#G]C[oz-Zq~LgqFon#2<Q8?`ct8q1hy>-381#Gj;vnIvy#iFcq~.38MuYyK.g:t
U{</1:gdxq1z8V}3gz>cHsgK|_{OqFG}{n#zKc,=7|W^'=zwm5kmr=}/{6m=mqo,YSOii`G4?m'7nlRIs!m8Q#~gpy
G<GLuupZ;qxziy[g H_<!xS i(^<>qwB_pnU

BBd<IoF #\9QIH6^7Ot%\$7EP0d s<G
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-"EhyWxLxsxx^C{9q[P>+H:n#nd;T#A?b]k#x6j|^\xA'
0"C~gtMFa`H1/yzJf
gTu"O(! o@"i#u =M~SO
\Cpl`#3.b\$T6"D?\_'Oj\u!L.S6hBu62m@X|t?`hB
z.0 @l=y/!)nj J{1XO=6E8K~pFN(Iz1h;9AC!Pnby BB~?5KHs7GH}AHuw0fl?P~@.#6MZ2cQ |;7<
m9~rI?7sk%Kr+x Y+y|6'-v" _/g.gB|-35acOa~fNxd=:Pdd'Z`!R6Hw7*%^6\$/'>9l&9 LC1pn7d|aa
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;w;w9|bWHR:i2IyqTbrvOH\$wx8M=U;q+2 ;<}}aFv_q
Xfi}'
[Obw(T_)/>#9|zM3g_a2_N~7#i72O=6.E>#<"yT>D>&/~uTH?9uixrec:
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Ge/T|yy0}}qZ`\_%TN:/UK0L`xyq_u4i@J*);]#+U;?A\wDEp1Iciz;(RL6SAL1Yd:{DGEKj~4j}r!M,{C2D=|`9,r6
t5MEHa2syJGU^
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<WwX|=zu|/Bps+KfinH|1bwy`B)t>mO?T:v!|,]zA\_o7~kl)0C~X7n<et\$&&F\_9xccceu#spub1e|'\_!=qE9~|7\_v/!`/_>}}
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K[~i/~%q|vc7FzGFN1xb\$HN+7OFa`:30><y6(?(<).&lF|vJx/qC|#PW7=u!/g;spCa6!A"pCOYGgukzw-
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#=caq0&0a_010 aL`0`ca0/a~04Ys}5aha6Y6ad'L`/g-0G<'a%HN>a`
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__substg1.0_8012101F-00000001<f%0P@0@077
77P777%:
U``.@%ExtractLanguageEmbeddedUrlCreativeWork__substg1.0_8012101F-00000002<g__substg1.0_8012101F-
00000003<h__substg1.0_8012101F-00000004<i__substg1.0_8012101F-
00000005<jOOFDetectionIRankerScoreUrlExtractLanguage1.0EmbeddedUrl1.0CreativeWork1.0OOFDetection2.0
IRankerScore1.0__substg1.0_8012101F-00000006<k&__substg1.0_8012101F-00000007<l__substg1.0_8012101F-
00000008<m__substg1.0_8012101F-00000009<n__substg1.0_8012101F-0000000A<o__substg1.0_8012101F-
0000000B<pUrl1.0
```

1.248 simpleclient-common 0.15.0

1.248.1 Available under license :

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

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

Found in path(s):

```
* /simpleclient-common-0-15-0-sources-jar/META-INF/maven/io.prometheus/simpleclient_common/pom.xml
```

1.249 microsoft.build.tasks.core 17.10.4

1.249.1 Available under license :

```
> sA
```

```
!"#$%&'()*+,-
./0123456789:;<=>@?EBoCDFKGHIJLMNOPQRSRTVUjWXkZ[\]^_`abcdefghijklmnpqrquvwxyz{|}~Root Entrya
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BImageSmallThumbnailSalientRegions2ImageSmallThumbnailHeight0ImageSmallThumbnailWidth
NetworkMessageId0ExchangeApplicationFlags^X-MS-Exchange-Organization-ATPSafeLinks-
MsgData@AntispamSafelinksIsIntraOrgEmailFEntityExtraction/ExtractLanguage1.0>EntityExtraction/EmbeddedU
rl1.0Bx-ms-exchange-organization-
authas:InferenceClassificationResultClientInfo2CurrentMessageSafetyFlagsEntityNames,HeaderBodyFragmentList
HasQuotedText&IsQuotedTextChangedacceptlanguage6ConversationIndexTrackingExdx-ms-exchange-
organization-originalclientipaddressdx-ms-exchange-organization-originalserveripaddressJx-ms-exchange-
organization-authsource,LatestMessageWordCountIsSignedIsReadReceiptPx-ms-exchange-organization-
authmechanismBInferenceClassificationTrackingExTeeVersionTeeNextScenarioTeeNextPayload.EntityExtraction/
Url1.0JX-Microsoft-Antispam-Mailbox-DeliveryBX-Microsoft-Antispam-Message-
Info4InferenceMessageIdentifierNEntityExtraction/KeyPhraseExtraction2.0,x-ms-publictraffictypex-ms-has-
attach,authentication-resultsNx-ms-office365-filtering-correlation-id4x-ms-traffictypediagnostic6x-forefront-
antispam-report(x-microsoft-antispamXx-ms-exchange-crosstenant-network-message-idZx-ms-exchange-
crosstenant-originalarrivaltimeTx-ms-exchange-crosstenant-fromentityheader8x-ms-exchange-crosstenant-idJx-ms-
exchange-crosstenant-mailboxtypeVx-ms-exchange-crosstenant-userprincipalnamebx-ms-exchange-transport-
crosstenantheadersstampedNx-ms-exchange-transport-endoendlatencyNx-ms-exchange-processed-by-
bccfoldering@x-ms-exchange-crosstenant-authasHx-ms-exchange-crosstenant-
authsource>OriginalInferenceClassificationHGGriffinInferenceClassificationResult:InferenceClassificationReason2Cl
assificationDiagnostics2ConversationContributions,ConversationWasFocused4TriageHeuristicsFeatureSetBGriffin
TriageHeuristicsFeatureSet:SharedWithMe/HasSharedContent,FocusedInboxModelScore.SharedWithMe/HasWebL
inkDarwin/Url2.0@EntityExtraction/CreativeWork1.0xEntityExtraction/KeyPhraseExtractionPosTaggerTeeInferen
ce2.08BigFunnelCompleteIndexingEnd<BigFunnelCompleteIndexingStart,BigFunnelCorrelationId\$IsPartiallyIndex
ed.LastIndexingAttemptTime.ExtractedFromTEENetCore__substg1.0_10030102*(__substg1.0_10040102*__subst
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130102*
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4 'u%C__substg1.0_10180102*\$__substg1.0_10190102*%0__substg1.0_101A0102*&__substg1.0_101B0102*!'
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3IPM.NoteLicense URLs and Parent component details for Windows 2019 LTSC
imageEX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23S__substg1.0_0037001F*,__substg1.0_003B0102*#/_substg1.0_003D001F*__substg1.0_003F01
02*&(2PDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEE6A76AD1BA6-
AMAKOTHA@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYANMarimuthu Malayandi (mmalayan)@B+//o=ExchangeLabs/ou=Exchange
Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f14858__substg1.0_0040001F*5<__substg1.0_00410102*
%-6__substg1.0_0042001F*9.__substg1.0_00430102**,.93feee6a76ad1ba6-amakothaAman Kothari
(amakotha)@B+//O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYANMarimuthu Malayandi (mmalayan)EX:/O=EXCHANGELABS/OU=EXCHANGE
ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-
MMALAYAN__substg1.0_0044001F*=<__substg1.0_00510102*+/>__substg1.0_00520102*A__substg1.0_00640
01F*.0DEX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP
(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-

MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1__substg1.0_0065001F*E__substg1.0_0070001F*) 9I__substg1.0_00710102*L__substg1.0_0075001F*24M485893FEEE6A76AD1BA6-AMAKOTHALicense URLs and Parent component details for Windows 2019
LTSC image6G~M{nHEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDL__substg1.0_0076001F*N__substg1.0_0077001F*37R__substg1.0_0078001F*S__substg1.0_007D001F*68%4\$T)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYANEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8357352A9AC74291872DEE4575F68898-MMALAYAN<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.pReceived: from CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17)

by DM4PR11MB5407.namprd11.prod.outlook.com with HTTPS; Tue, 20 Aug 2024

12:38:29 +0000

Authentication-Results: dkim=none (message not signed)

header.d=none;dmarc=none action=none header.from=cisco.com;

Received: from SA2PR11MB4793.namprd11.prod.outlook.com (2603:10b6:806:fa::8)

by CY8PR11MB7747.namprd11.prod.outlook.com (2603:10b6:930:91::17) with

Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.7875.19; Tue, 20 Aug

2024 12:38:28

+0000

Received: from SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef]) by SA2PR11MB4793.namprd11.prod.outlook.com

([fe80::58a0:85b1:cb5d:a0ef%4]) with mapi id 15.20.7875.019; Tue, 20 Aug 2024

12:38:28 +0000

Content-Type: application/ms-tnef; name="winmail.dat"

Content-Transfer-Encoding: binary

From: "Aman Kothari (amakotha)" <amakotha@cisco.com>

To: "Marimuthu Malayandi (mmalayan)" <mmalayan@cisco.com>

CC: "Salil G K (sagk)" <sagk@cisco.com>

Subject: License URLs and Parent component details for Windows 2019 LTSC image

Thread-Topic: License URLs and Parent component details for Windows 2019 LTSC
image

Thread-Index: AQHa8v020JWnR34fHE2Oj3tu5q9IEw==

Date: Tue, 20 Aug 2024 12:38:27 +0000

Message-ID:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-IN

X-MS-Has-Attach: yes

X-MS-Exchange-Organization-SCL: 1

X-MS-TNEF-Correlator:

<SA2PR11MB479332898984E7BB5EC417C8D48D2@SA2PR11MB4793.namprd11.prod.outlook.com>

MIME-Version:

1.0

X-MS-Exchange-Organization-MessageDirectionality: Originating

X-MS-Exchange-Organization-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-Organization-AuthAs: Internal

X-MS-Exchange-Organization-AuthMechanism: 04

X-MS-Exchange-Organization-Network-Message-Id:

ae58cdcc-7894-4f0f-8074-08dcc114fdbbe

X-MS-PublicTrafficType: Email

X-MS-TrafficTypeDiagnostic:

SA2PR11MB4793:EE_|CY8PR11MB7747:EE_|DM4PR11MB5407:EE_

Return-Path: amakotha@cisco.com

X-MS-Exchange-Organization-ExpirationStartTime: 20 Aug 2024 12:38:28.5883

(UTC)

X-MS-Exchange-Organization-ExpirationStartTimeReason: OriginalSubmit

X-MS-Exchange-Organization-ExpirationInterval: 1:00:00:00.0000000

X-MS-Exchange-Organization-ExpirationIntervalReason: OriginalSubmit

X-MS-Office365-Filtering-Correlation-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-AuthAsSource: SL

X-M365-Tenant-Cisco-ID: d8eb5f98-55ca-42f7-92f6-452cfa7add59

X-Microsoft-Antispam:

BCL:0;ARA:13230040|366016|41050700001;

X-Forefront-Antispam-Report:

CIP:255.255.255.255;CTRY;;LANG:en;SCL:1;SRV;;IPV:NLI;SFV:NSPM;H:SA2PR11MB4793.namprd11.prod.outlook.com;PTR;;CAT:NONE;SFS:(13230040)(366016)(41050700001);DIR:INT;

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 20 Aug 2024 12:38:27.9860

(UTC)

X-MS-Exchange-CrossTenant-FromEntityHeader: Hosted

X-MS-Exchange-CrossTenant-Id: 5ae1af62-9505-4097-a69a-c1553ef7840e

X-MS-Exchange-CrossTenant-AuthSource: SA2PR11MB4793.namprd11.prod.outlook.com

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-Network-Message-Id: ae58cdcc-7894-4f0f-8074-08dcc114fdbe

X-MS-Exchange-CrossTenant-MailboxType: HOSTED

X-MS-Exchange-CrossTenant-UserPrincipalName:

3w+lEr5Syz6U17XhnjV+ziQoyeAButBZPWvDHcUEHStczQepJ216vYEgy1ezPTqd4EYOSjEcvIT2xgXlBIYKgA
==

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY8PR11MB7747

X-MS-Exchange-Transport-EndToEndLatency: 00:00:02.0031318

X-MS-Exchange-Processed-By-BccFoldering:
15.20.7875.019

X-Microsoft-Antispam-Mailbox-Delivery:

ucf:0;jmr:0;auth:0;dest:I;ENG:(910001)(944506478)(944626604)(920097)(425001)(930097)(140003);

X-Microsoft-Antispam-Message-Info:

YHETYZ7MZ0K/UTgN3kr8V76TU9SAQ1CAAdMEpJG659dI6WqZRgnboBe3UKWVdo/pefp/XD4l6GsL3SP5G+KHBWZJp3c3auGfqBxZlOtnDncjFHiZZusfBKgoem7PDJ+3xSizAMmWTXICGikPnrnd9M/bfzSID9CZtSevXk9vYJnFljk+hSlkY4y0Rn3fqRwUGkWtgs1552bL0u7TyxWdKYz2fvBCwTkfGjUHcTkYJADNZ9MGmZUf3X2ovLk/ZAtxW2Z0D4lXr/wf/vWI6wvfGDh/9Ud9c5eRoJmm/7vwHByp1OSWXFetZYeA+CHmQjhrOGMiefllCgbwtLcJGfgL4yZbDwgjYDnkA0kK271yHAHUFqSqrIWVm2TUTQpAIXHAzOmntq10Z2XTD0sP2eUsDXoliSeBx3ZTnFhccFvXbdz6wVb0IIPJoTj+hvODA6H+5w/5lkeHyjDH8rLrkYzgMlhc4z0IRHKF3JYRj4G1q/mtp7NiOCefO0EhaRQOv/YAb1kA4lilkmtceCPE0aJQla3OSpqk83ou/ckCnMkZ2YRNGYk9A6vqGF5etofmlq3F/8dQSALQMkXfn4EcO864kWc8GBKcT3jXx3kbM1pWAJDITsIIS69yFi4DBJKB9jK6+myweLo12boJhphpDLF2ev77knTmj4ApoNAb75gOIOofPOdlja1q77FBx7qq8Y0sX4RYZBvBrmIeR56lXesU7kmBlGa/eHcSgqNhq9hKaZXVZC3GrI9u4Fp4Bm0MKugp2QrEAAM2aNN5pmvb1UVXR8+stxZh9e7OBLFLXYC2hqWknvkWEetYmKRI5zvjlUfXtIIYLBRRPYGHc5GCmlLHcQ==

__substg1.0_007F0102*WQ__substg1.0_0C190102*5=Y__substg1.0_0C1A001F*\.__substg1.0_0C1D0102*:<]rod.outlook.com>@B+//o=ExchangeLabs/ou=Exchange

Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e590788e86f1485893feee6a76ad1ba6-amakothaAman Kothari (amakotha)EX:/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEEE6A76AD1BA6-AMAKOTHA__substg1.0_0C1E001F*`\_\_substg1.0\_0C1F001F\*`;?a__substg1.0_0C2D0102*e__substg1.0_0C2E0102*>@fEX/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E590788E86F1485893FEEEE6A76AD1BA6-AMAKOTHALX LX

Salil G K

(sagk)__substg1.0_0E02001F*__substg1.0_0E03001F*1Qg"__substg1.0_0E04001F*h>__substg1.0_0E05001F*B Di

Marimuthu Malayandi (mmalayan)InboxLicense URLs and Parent component details for Windows 2019 LTSC image)EUzgbOSIq:(Zi%:(Zi%__substg1.0_0E1D001F*j__substg1.0_0E4C0102*CGm__substg1.0_0E4D0102*n__substg1.0_0E4E0102*FHo__substg1.0_0E580102*p__substg1.0_0E590102*EMq__substg1.0_0F030102*r__substg1.0_1000001F*JLs:(Zi%:(ZiAG~M{nHHi Marimuthu,

As per our discussion over Webex, please find herewith links to Licenses, Third Party notices and Image details for Windows 2019 LTSC image:

<https://hub.docker.com/r/microsoft/windows-servercore>

<https://3rdpartysource.microsoft.com/>

<https://www.microsoft.com/en-us/legal/third-party-notice>

<https://github.com/microsoft/containerregistry/tree/main/legal>

Have also attached image depicting parent component.

This is in reference to -

SBOM: <https://corona.cisco.com/releases/331413/images/1186257>

TPSC scan: <https://tpscompliance.cisco.com/compliance/product-releases/product/1343902673/release/2143298352/commercial-bom>

Please let know if any other details are required.

Thanks,

Aman

bLZFu*
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set0 PVUUQW2U3FYkcu ;B7
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e!"w /!/?# d"m#@tp://U#.\$.!/04/ (m"&Gw*.w3.g/TR/REC-40">cAead+k
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lna#@G at"0 t#@M\$6 W% 15 (" qPum)+ /s0tyle4/!-B-
/* F! Diti */
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0{95\$ ly:"C0Pb!0h""9
n\$`pe-1:p023=06==a` }8{9:A0\$`</=310pCV>7qSG5r7
p.M!PNI, liFZ}PvFX?*:0cmA?#z"0yB.00J.:A3",sqKrAm!P-Gg0p#nd1SxO1N|?pP#!`ngPg"0EN-
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w0&;xk}%+[@G1@`#@r+{! [6},pfFg4~85A<zxs@OTH&i;mu;u,5,o^pu@w?5&<
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js

+QWY 13579;=GIKSU]?"B@Q?*%) -ACE2[:B/Marimuthu Malayandi
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12:38:30
PM;ODF=Inbox;IFIC=<null>;HDTR=0;HDTF=V15420240627.08__substg1.0_8021001F*__substg1.0_8022001F*
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https://www.microsoft.com/en-us/legal/third-party-notices https://www.microsoft.com/en-us/legal/third-
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"url/suffixText": "TPSC scan https://tpscompliance.cisco.com/compliance/product-
releases/product/1343902673/release/2143298352/commercial-bom
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releases/product/1343902673/release/2143298352/commercial-bom Please",

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Open Source Used In AppDynamics Cloud Analytics Agent Analytics Agent 24.10.0 Windows 2019 Release 3920

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D5ur-*M{X`J'4fKhneJyuS,k~6-
qt@@@@V^Uc>.y<wNy!A^?|#q{9^pSGmJ/'_uXP&/L?^SXr1zt/n^dyx)y@:y<wm?<^xh_}m4_:Y?Oe|2i0O/O06Wj&`
Gqn+hy^ QtwC?>fonKn}
wO^W^/wMhM_Q#i#/+xN'mg6+*t>P^]rd7a\$dVg'm;>Cqra.LK?x^@+=+<,WFm}GV>j?K/hO'Iem/+x!#=T7yr@e>
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jA}2}~y/_Wqe?la7uT+Dt}1TAV@@@J@U|keK5`@4T0G
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T`Z_sBM:5T?//S=unOx3jsg6Z]x SoguU5Wxph+v-Uy,*'.W}){/B+ZkPV-^
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JP;f5hNn3Lf+ymeH98pqv_]U"" @ #nuQ}q6p<=2jhCP_)R;_5h"W_ &H%W/d]t>V-N+g)P^q#CzJ5b
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fehK\$D3oKQlC -)FIIRYGCeHiMOeT~)N)]^@Tiu[Cs7^7WUso;M]4{G2DjdF@
iFvtlQzk^=J[ySsmK3JhwFPG+8v[n)t,?bsK)^=1"dMO|N]AQ
r%|1OOn4G8s-5lg5BA6H>c<8{ td24H'NSRB3tMISA[.z)r#KP^W+@b
=dtA @Z.Z:zZ%CSE>RI4"?-
r'!ED1R)+"]*EDJu)
EEs1--v B-!9QR4u~Wl{Jo7}rK,>bF=xx)Ys.Qr"0---bAnWt_#74 W=
H1j>k6dD5pGnnn(^34 +zg^pIr&k,n*osT~h\$10pWbR7rMqRBhDJnqF3ed(3L{'=wry}.yaQ^7)s'u4k!@@%0TBm.G
G]VY%F_]guVU]UG6-01tiiejkpKhOgzR?H54O-WJX.*QR}(R`RGau-
"^\krk7`r~1=;.P<}\$R]/]T"s+,Iy"cFrK:lC>mV
K,SJIV-
%`RI\*(\$\*FW{QlsH^}`5B'2"AZQYX+m0@Ky^V[l.I2[W{gn1(*~kKzvJgeiy>LsK]fP5xa{IkfKUw+)]C5iV~w~_gE
Y,*-Rm;Flt{5;C 4HJFZ+dj,q,P
[IE?^>:W"\$N2r/cJd]`%?%.B()#>R9IVV^y^^ cIg"qU7,(pKwK~\IrG'a
qCEJlIPXkP\axl.:>^>>i=!]7+^qE8^wn-
DWmniPgN}rAQ|M!2[L[[]v\g4WL<e\aze;?S|x+B?]U+)_#<PF^:+Ae\$},wYskg9Q
n19YVsNtOV7?y]uO^t1=mvghBY}<DRF}Mu7}>nXL\$ Wu-rIzvONi(x3bs}<6w{S^L{]:zJrqgk
cD*euV&\$;<%P?br>C+i=7^%aA{Z}O~/M1=78}"I?._zXz+xZiAUW?Jt?>C+}c8km7v1hl~_=F
m# @UrflYB03P9#%W-FpR>4>Kt@5Pc^~OcR;GnzrN}Rg2\$0)UAvEV-uKiefd%*Nu-)#b)5b3R!|TiWiB-
}l)%CRV(&{N{]L_5}vA7=tizkh /~6[RJ/'DJXf
7+J)}>Gyx/Vs.)G_`e|{^&R~kuGZzu9ro,7`B!eTR~D^\\ yb>;~OJ,zdHdXx7;kPqCO:@\$R2gE5Y~2f1Ik\+1
-2zgJ_H'Ly>3!nr`yX*P
Z@".!D>}zpg t{Wp+M(obCA2Q/?V)#W>hc}.lnBH5\$'R p_k2 #u&/B)on82[[6kBMU{+ r7Fa*|Q_g+AMHPZ3:K>^
b!WdWREC5Dn+Cri"W4c5z&[(6GcXVAc,<?^\s)#]UMzF)MOXd5aKrcB\o2\$tt\S;Am=9^}]3gY:<7:OZy9TkJd|Ep
^tn~[>\$sN.W5%uP5>LaWfJWL!-y7z5z%R*r7~KE[@jK`Y69O>/6h`5{tod
H/RT"}QM}XM>MFvv"eBTH)>}C>d>yn),1EoS<^:/>z6/yI'^h;N^Q)uUs.KCJHX_n5-N2JQZ3mLfC jib[:lRcg
-y(w~KW,'N 3#v82F6NOpv(.Hc K)#z/W~jA<all!JWkq+}WcS' LH : Nli& 0L(QD2dUUw[3wt^B
m\$@m@6@@"JD.@ @h9m2@ @ @@"`9b@ @ @h}js@ PC
@ @ @h*M%Fy#8@ @ @.*> @ @ vF@;;a4 @ @ P Pc@ @ @@"#A0@ @ @J @ @ @ N @ @ TB@% @ @
`hg'B @ @!\*Aj@ @ @hg0Fs!@ @ @ P 5 @ @ 3 @ @ J`@
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@ @* > @ @ vF@;;a4 @ @ P Pc@ @ @@"#A0@ @ @J @ @ @ N @ @ TB@% @ @ `hg'B @ @!*Aj@ @
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sJFexp*8)0IZyOCI{H_L&q>#V OytX8jsy|2rqI91jwe#|:dyipJ`p|tyzN'+VX,Z.q.UBv+A|3d3 LIM"B*54Bn/k("z
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aL`0`ca0/a~0&0a_010 aL`0`ca0/a~0&0a_010 aL`0`ca0/a~0&0a_010 aL`0`ca0/a~0&0a_010
aL`0`ca={c=&zg{s{0W<3EOH/)SHllSGn*9s0YxTREJ),K,8/(QB)##eeR@9yTVMVZ%111iSYrTZU<(ua/&::ZjB#
G{QF[omG>(7|0@rwo)S:w,}v{nwIJ\$!!A?.W_}<X-*5j/ao/Cd*,.AAAC\$))Ie*8f'G<y1B|>s!1c;WEka
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+SX1cG0@;CZl)5J>i)RD_f<M6vZz,ukDDD]w%
Q_r'dka;9+00{0&0a_S,>#})lHxh]haFOskeR"(0@}Qdadg,Dfa?y0Gb%11aM0"30 aL`0`ca0/a~0&0a_010
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0Kdy9pyzFDz>,_~,XU=q];|S.]n_>a,0;er-Rrei=ZsqTTI*3gn{I[7INN]|Rm+'OmqqqcG.9R>\4i"=?~<RF

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0000000B<pUrl1.0

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* /netty-codec-haproxy-4-1-110-final-sources-jar/io/netty/handler/codec/haproxy/HAProxySSLTLV.java

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* /netty-codec-haproxy-4-1-110-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageEncoder.java
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* /netty-codec-haproxy-4-1-110-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessage.java
* /netty-codec-haproxy-4-1-110-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyConstants.java
* /netty-codec-haproxy-4-1-110-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolVersion.java
*
/netty-codec-haproxy-4-1-110-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyCommand.java
* /netty-codec-haproxy-4-1-110-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProxiedProtocol.java
* /netty-codec-haproxy-4-1-110-final-sources-jar/io/netty/handler/codec/haproxy/package-info.java
* /netty-codec-haproxy-4-1-110-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyProtocolException.java
* /netty-codec-haproxy-4-1-110-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyMessageDecoder.java

```

1.251 commons-lang 2.6

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