



Open Source Used In Cisco Virtual Managed Services 3.0.1

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1.0.2

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1.15 gridx 1.3.7

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1.19 libsmi 0.4.8

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tools/shhopt.c, tools/shhopt.h:

Title: shhopt - library for parsing command line options.

Version: 1.1.2

Entered-date: 23MAR97

Description: C-functions for parsing command line options, both traditional one-character options, and GNU'ish --long-options.

Keywords: programming, library, lib, commandline, options

Author: s.h.huseby@usit.uio.no (Sverre H. Huseby)

Primary-site: <http://www.ifi.uio.no/~sverrehu/pub-unix/>

Alternate-site: [sunsite.unc.edu/pub/Linux/libs shhopt-1.1.2.tar.gz](http://sunsite.unc.edu/pub/Linux/libs/shhopt-1.1.2.tar.gz)

Platforms: Requires ANSI C-compiler.

Copying-policy: BeerWare: If you have the time and money, send me a bottle of your favourite beer. If not, just send me a mail or something. Copy and use as you wish; just leave the author's name where you find it.

1.20 libxml2 2.9.2

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1.21 Iodash 4.11.1

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1.22 log4j 1.2.16

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1.24 mimeparse-erlang 0.1.2

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Written by: Philip Hazel

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[zlib]

```
/* zlib.h -- interface of the 'zlib' general purpose compression library
   version 1.2.3, July 18th, 2005
```

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

*/

[edoc, syntax_tools]

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1.32 react-dom 0.14.6

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1.33 react-draggable 1.3.4

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1.34 react-resizable 1.3.0

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"license": "MIT",  
https://github.com/STRML/react-resizable/blob/master/package.json
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1.35 react-split-pane 0.1.37

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1.36 SNMP4J 2.4.1

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1.37 webapp-runner 8.0.33

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1.38 xml-apis 1.3.04

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1.39 yaws 1.99

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1.40 Zlib 1.2.3

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2.3 boto 2.43.0

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2.4 centos-release-gluster 37

2.4.1 Available under license :

From RPM File Metadata:GPL

2.5 docker 1.12.6

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Gocheck - A rich testing framework for Go

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Go support for Protocol Buffers - Google's data interchange format

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<https://github.com/golang/protobuf>

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

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Extensions for Protocol Buffers to create more go like structures.

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<http://github.com/gogo/protobuf/gogoproto>

Go support for Protocol Buffers - Google's data interchange format

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*/

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2.16 kubernetes-api 2.2.16

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2.18 ndg_httpsclient 0.4.2

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2.19 netaddr 0.7.18.1

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2.20 nmap 6.40 :7.e17

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On all platforms, Nmap is normally linked with:

- o libpcap: Network packet capture library. Distributed with Nmap in the libpcap subdirectory.

<http://www.tcpdump.org/>

- o libdnet: Networking library, used for low-level tasks such as sending

ethernet frames. A modified version is distributed with Nmap in the libdnet-stripped subdirectory. A summary of Nmap-local modifications is in the file NMAP_MODIFICATIONS.

<http://code.google.com/p/libdnet/>

- o PCRE: Perl-compatible regular expressions. PCRE is part of Nmap's version detection and is also made available as an NSE library.

Distributed with Nmap in the libpcre subdirectory.

<http://www.pcre.org/>

- o liblua: Lua programming language. Lua is the implementation language of NSE, the Nmap Scripting Engine. Nmap links with liblua to allow running Lua programs inside Nmap. Distributed with Nmap in the liblua subdirectory. liblua can be omitted by configuring with the `--without-liblua` configuration directive.

<http://www.lua.org/>

- o OpenSSL: Cryptographic library. OpenSSL is used by service detection and by NSE to connect to SSL services. NSE also provides access to OpenSSL functions such as encryption and digest calculation. OpenSSL can be disabled by configuring with the `--without-openssl` configuration directive.

<http://www.openssl.org/>

- o LIBLINEAR. Used for IPv6 OS classification.

<http://www.csie.ntu.edu.tw/~cjlin/liblinear/>

- o libsvn. The Subversion library, used by the updater program `nmap-update`. <http://subversion.apache.org/>

- o APR (Apache Portable Runtime). Used by libsvn. <http://apr.apache.org/>

On Windows only, Nmap uses:

- o WinPcap: libpcap for Windows. The libpcap license applies to WinPcap, and it also has its own license. A binary copy of the library is distributed with Nmap in the subdirectory `m32/winpcap`.

<http://www.winpcap.org/>

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Zenmap and Ndiff require:

- o Python. The binary distributions of Nmap include a Python interpreter and various libraries, built using either `py2exe` or `py2app`.

<http://www.python.org/>

The Windows and Mac OS X binary packages include bundled versions of:

- o GLib, GTK+, ATK, Pango: These libraries are licensed under the GNU LGPL 2, a copy of which is in the file `licenses/LGPL-2`.

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- o Cairo: graphics library. Dual-licensed under the GNU LGPL 2.1 and the MPL 1.1. See the files `licenses/LGPL-2.1` and `licenses/MPL-1.1`.

<http://www.cairographics.org/>

- o libgailutil: Accessibility support for GTK+.

- o libpng, jpeg, LibTIFF: Image file format libraries used by GTK+.
<http://www.libpng.org/> <http://www.ijg.org/> <http://www.libtiff.org/>
- o zlib and bzip2: compression libraries.
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- o Expat: XML parser library.
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The Mac OS binary packages also include:

- o Various X.org libraries. These were built using MacPorts.
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Written by: Philip Hazel
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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.

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2.21 NTP 4.2.4p5-2

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Replied: Fri, 16 Feb 2001 14:12:54 -0500
Replied: "Darren Reed <darrenr@reed.wattle.id.au> "
Received: from [139.134.6.79] by whimsy.udel.edu id aa15476;
16 Feb 2001 04:21 EST
Received: from CPE-61-9-164-106.vic.bigpond.net.au
([139.134.4.52]) by mailin6.bigpond.com (Netscape Messaging
Server 4.15) with SMTP id G8UFIB00.4QI for
<stenn@whimsy.udel.edu>; Fri, 16 Feb 2001 19:25:23 +1000
Received: from CPE-61-9-164-110.vic.bigpond.net.au ([61.9.164.110]) by mail5.bigpond.com (Claudes-Retiring-MailRouter V2.9c 9/11963672); 16 Feb 2001 19:20:45
Received: (from root@localhost)
by CPE-61-9-164-106.vic.bigpond.net.au (8.11.0/8.11.0) id f1G92GC29158
for <stenn@whimsy.udel.edu>; Fri, 16 Feb 2001 20:02:16 +1100
From: Darren Reed <darrenr@reed.wattle.id.au>
Message-Id: <200102160901.UAA23657@avalon.reed.wattle.id.au>
Subject: Re: arlib?
In-Reply-To: <901.982219274@whimsy.udel.edu> from Harlan Stenn at "Feb 15, 1 01:41:14 am"
To: Harlan Stenn <stenn@whimsy.udel.edu>
Date: Fri, 16 Feb 2001 20:01:46 +1100
X-Mailer: ELM [version 2.4ME+ PL37 (25)]
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

In some email I received from Harlan Stenn, sie wrote:

> Darren,
>
> I'm looking for an async resolver library that I can use with NTP.
>
> I noticed your code in the contrib/ subdir of later bind8 distribution
> and I noticed the Copyright notice in arlib.c:
>
> * arlib.c (C)opyright 1993 Darren Reed. All rights reserved.
> * This file may not be distributed without the author's permission in any
> * shape or form. The author takes no responsibility for any damage or loss
> * of property which results from the use of this software.
>
> so I thought I'd ask your permission to distribute your files if I can
> figure out how to make it all work with ntpd.

<http://coombs.anu.edu.au/~avalon/arlib.tar.gz>

a few bug fixes (inc. buffer overflow :) and stuff in there.

But otherwise, go for it.

Darren

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October 1996

April 1997

October 2000

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The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are acknowledged as authors of this work.

1. [1]Mark Andrews <mark_andrews@isc.org> Leitch atomic clock controller
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10. [11]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
11. [12]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
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15. [16]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
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18. [19]Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
19. [20]Mike Iglesias <iglesias@uci.edu> DEC Alpha port
20. [21]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
21. [22]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
22. [23]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [24]<H.Lambermont@chello.nl> ntpsweep
23. [25]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
24. [26]Frank Kardel [27]<kardel (at) ntp (dot) org> PARSE <GENERIC> driver (>14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
25. [28]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
26. [29]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
27. [30]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
28. [31]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
29. [32]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
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31. [34]Danny Mayer <mayer@ntp.org>Network I/O, Windows Port, Code Maintenance
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33. [36]Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
 34. [37]Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
 35. [38]Tom Moore <tmoore@fielvel.daytonoh.ncr.com> i386 svr4 port
 36. [39]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
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 46. [50]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
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 50. [54]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
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-

References

1. mailto:%20mark_andrews@isc.org
2. mailto:%20altmeier@atsoft.de
3. mailto:%20vbais@mailman1.intel.co
4. mailto:%20kirkwood@striderfm.intel.com
5. mailto:%20michael.barone@lmco.com
6. mailto:%20Jean-Francois.Boudreault@viagenie.qc.ca
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12. mailto:%20clift@ml.csiro.au
13. mailto:casey@csc.co.za
14. mailto:%20Sven_Dietrich@trimble.COM
15. mailto:%20dundas@salt.jpl.nasa.gov

16. <mailto:%20duwe@immd4.informatik.uni-erlangen.de>
17. <mailto:%20dennis@mrbill.canet.ca>
18. <mailto:%20jhay@icomtek.csir.co.za>
19. <mailto:%20glenn@herald.usask.ca>
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29. <mailto:%20dkatz@cisco.com>
30. <mailto:%20leres@ee.lbl.gov>
31. <mailto:%20lindholm@ucs.ubc.ca>
32. <mailto:%20louie@ni.umd.edu>
33. <mailto:%20thorinn@diku.dk>
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52. <mailto:%20ajit@ee.udel.edu>
53. <mailto:%20tsuruoka@nc.fukuoka-u.ac.jp>
54. <mailto:%20vixie@vix.com>
55. <mailto:%20Ulrich.Windl@rz.uni-regensburg.de>

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2.24 python-dev 2.7.11.1

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

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

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dh_python2, pycompile, pyclean and debpython module:

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2.25 python3-dev 3.5.1.3

2.25.1 Available under license :

This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from sources from <ftp.python.org/pub/python>, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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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
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

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to

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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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py3compile, py3clean and debpython module:

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2.26 rng-tools 5-8.el7.x86_64

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2.27 shade 1.14

2.27.1 Available under license :

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2.28 Tomcat 8.0.26

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2.29 unzip 6.0-16.el7.x86_64

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```
* MoreFiles
*
* A collection of File Manager and related routines
*
* by Jim Luther (Apple Macintosh Developer Technical Support Emeritus)
* with significant code contributions by Nitin Ganatra
* (Apple Macintosh Developer Technical Support Emeritus)
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- * MacBinaryIII.h
- *
- * Copyright 1997 Christopher Evans (cevens@poppybank.com)
- *
- * Basic encoding and decoding of Macintosh files to the
- * MacBinary III spec.
- * -----
- * This source is copyrighted by Christopher Evans (cevens@poppybank.com)
- * (available at ftp://ftp.lazerware.com/MacBinaryIII_src_C.sit
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May 1994, (213) 851-9969 (voice), (213) 887-2127(?) (subscription BBS),
71150.2731@compuserve.com]:

"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

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The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it as public domain code.

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The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode());

replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP Licence. Therefore, support for the reduce method has been removed.

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*
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You can contact the author at :

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4.4 junit 4.12

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mgo - MongoDB driver for Go

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```

```
//
```

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```

```
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```

```
package github
```

```
import "fmt"
```

```
// LicensesService handles communication with the license related
```

```
// methods of the GitHub API.
```

```
//
```

```
// GitHub API docs: http://developer.github.com/v3/pulls/
```

```
type LicensesService service
```

```
// License represents an open source license.
```

```
type License struct {
```

```
    Key *string `json:"key,omitempty"`
```

```
    Name *string `json:"name,omitempty"`
```

```
    URL *string `json:"url,omitempty"`
```

```
    HTMLURL *string `json:"html_url,omitempty"`
```

```
    Featured *bool `json:"featured,omitempty"`
```

```
    Description *string `json:"description,omitempty"`
```

```

Category    *string `json:"category,omitempty"`
Implementation *string `json:"implementation,omitempty"`
Required     *[]string `json:"required,omitempty"`
Permitted    *[]string `json:"permitted,omitempty"`
Forbidden    *[]string `json:"forbidden,omitempty"`
Body         *string `json:"body,omitempty"`
}

func (l License) String() string {
    return Stringify(l)
}

// List popular open source licenses.
//
// GitHub API docs: https://developer.github.com/v3/licenses/#list-all-licenses
func (s *LicensesService) List() ([]*License, *Response, error) {
    req, err := s.client.NewRequest("GET", "licenses", nil)
    if err != nil {
        return nil, nil, err
    }

    // TODO: remove custom Accept header when this API fully launches
    req.Header.Set("Accept", mediaTypeLicensesPreview)

    licenses := new([]*License)
    resp, err := s.client.Do(req, licenses)
    if err != nil {
        return nil, resp, err
    }

    return *licenses, resp, err
}

// Get extended metadata for one license.
//
// GitHub API docs: https://developer.github.com/v3/licenses/#get-an-individual-license
func (s *LicensesService) Get(licenseName string) (*License, *Response, error) {
    u := fmt.Sprintf("licenses/%s", licenseName)

    req, err := s.client.NewRequest("GET", u, nil)
    if err != nil {
        return nil, nil, err
    }

    // TODO: remove custom Accept header when this API fully launches
    req.Header.Set("Accept", mediaTypeLicensesPreview)

    license := new(License)

```

```
resp, err := s.client.Do(req, license)
if err != nil {
    return nil, resp, err
}

return license, resp, err
}
```

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Jan Mercl <0xjnm@gmail.com>
Kai Backman <kaib@golang.org>
Marc-Antoine Ruel <maruel@chromium.org>
Nigel Tao <nigeltao@golang.org>
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4.12 zookeeper 3.4.9

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5.1 activemq-core 5.5.1 fuse-00-08

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=====

Apache ServiceMix is a flexible, open-source integration container that unifies the features and functionality of Apache ActiveMQ, Camel, CXF, and Karaf into a powerful runtime platform you can use to build your own integrations solutions. It provides a complete, enterprise ready ESB exclusively powered by OSGi.

It is being released under Apache License.

The main features are:

- reliable messaging with Apache ActiveMQ
- messaging, routing and Enterprise Integration Patterns with Apache Camel
- WS-* and RESTful web services with Apache CXF
- OSGi-based server runtime powered by Apache Karaf

Other, optional features:

- loosely coupled integration between all the other components with Apache ServiceMix NMR including rich Event, Messaging and Audit API
- JBI (JSR-208) container implementation and a set of JBI components

Getting Started

=====

For an Apache ServiceMix 4 source distribution, please read BUILDING for instructions on building Apache ServiceMix 4.

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Alternatively, you can also find out how to get started here:

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5.11 apache-log4j 1.2.15

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- javaee_5.xsd

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- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
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(last updated \$Date: 2002-12-10 03:15:21 +1100 (Tue, 10 Dec 2002) \$)

This distribution includes a binary distribution of Mozilla Rhino 1.6 release 5 plus one patch.

You can get the unpatched 1.6R5 release of Rhino from the following URL:

ftp://ftp.mozilla.org/pub/mozilla.org/js/rhino1_6R5.zip

To obtain the source code for the 1.6R5 release of Rhino, issue the following commands:

```
cvs -d :pserver:anonymous@cvs-mirror.mozilla.org:/cvsroot \  
co -D2006-11-20 mozilla/js/rhino
```

The patch is available here:

<https://bugzilla.mozilla.org/attachment.cgi?id=288467>

which is attached to this bug:

https://bugzilla.mozilla.org/show_bug.cgi?id=367627

Rhino is licensed under both the MPL (Mozilla Public License) 1.1 and the GPL (GNU General Public License) 2.0, which are duplicated below.

The Rhino jar also includes four classes:

```
org.mozilla.javascript.tools.debugger.downloaded.AbstractCellEditor.java  
org.mozilla.javascript.tools.debugger.downloaded.JTreeTable.java
```

org.mozilla.javascript.tools.debugger.downloaded.TreeTableModel.java
org.mozilla.javascript.tools.debugger.downloaded.TreeTableModelAdapter.java

Which come from:

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Code sample

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5.21 commons-codec 1.9

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5.31 ecj 4.4

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<html xmlns="http://www.w3.org/1999/xhtml">

<head>
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<title>Eclipse Public License - Version 1.0</title>
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<style type="text/css">
body {
  size: 8.5in 11.0in;
  margin: 0.25in 0.5in 0.25in 0.5in;
  tab-interval: 0.5in;
  }
p {
  margin-left: auto;
  margin-top: 0.5em;
  margin-bottom: 0.5em;
  }
p.list {
  margin-left: 0.5in;
  margin-top: 0.05em;
  margin-bottom: 0.05em;
  }
</style>
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</head>
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<body lang="EN-US">
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<h2>Eclipse Public License - v 1.0</h2>
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Compress LZF

This library contains efficient implementation of LZF compression format, as well as additional helper classes that build on JDK-provided gzip (deflate) codec.

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Credit

Library has been written by Tatu Saloranta (tatu.saloranta@iki.fi). It was started at Ning, inc., as an official Open Source process used by platform backend, but after initial versions has been developed outside of Ning by supporting community.

Other contributors include:

- * Jon Hartlaub (first versions of streaming reader/writer; unit tests)
- * Cedrik Lime: parallel LZF implementation

Various community members have contributed bug reports, and suggested minor fixes; these can be found from file "VERSION.txt" in SCM.

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5.38 ganymed-ssh2 Build262

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5.42 Grafana 2.5.0 :pre1

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//

// A A L

// T C A

// T K B

//

// <<http://www.attacklab.net/>>

//

//

```

// Wherever possible, Showdown is a straight, line-by-line port
// of the Perl version of Markdown.
//
// This is not a normal parser design; it's basically just a
// series of string substitutions. It's hard to read and
// maintain this way, but keeping Showdown close to the original
// design makes it easier to port new features.
//
// More importantly, Showdown behaves like markdown.pl in most
// edge cases. So web applications can do client-side preview
// in Javascript, and then build identical HTML on the server.
//
// This port needs the new RegExp functionality of ECMA 262,
// 3rd Edition (i.e. Javascript 1.5). Most modern web browsers
// should do fine. Even with the new regular expression features,
// We do a lot of work to emulate Perl's regex functionality.
// The tricky changes in this file mostly have the "attacklab:"
// label. Major or self-explanatory changes don't.
//
// Smart diff tools like Araxis Merge will be able to match up
// this file with markdown.pl in a useful way. A little tweaking
// helps: in a copy of markdown.pl, replace "#" with "/" and
// replace "$text" with "text". Be sure to ignore whitespace
// and line endings.
//
/**
 * @license AngularJS v1.4.3
 * (c) 2010-2015 Google, Inc. http://angularjs.org
 * License: MIT
 */
(function(window, angular, undefined) {'use strict';

/* *****

 * Any commits to this file should be reviewed with security in mind. *
 * Changes to this file can potentially create security vulnerabilities. *
 * An approval from 2 Core members with history of modifying *
 * this file is required. *
 *
 * Does the change somehow allow for arbitrary javascript to be executed? *
 * Or allows for someone to change the prototype of built-in objects? *
 * Or gives undesired access to variables likes document or window? *
 * */
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```

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```
// Go MySQL Driver - A MySQL-Driver for Go's database/sql package
```

```
//
```

```
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```

```
//
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5.43 gstreamer 0.10.30

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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5.44 hamcrest-core 1.3

5.44.1 Available under license :

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5.45 hazelcast 3.2.3

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5.53 HttpCore 4.4.1

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5.54 httpcore-nio 4.4.1

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5.55 influxdb 0.9.6.1

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5.56 JA-SIG CAS Client for Java - Core 3.1.10

5.57 jackson-all 1.9 :3

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5.60 jackson-core 2.6.5

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```

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5.69 jackson-jaxrs-json-provider 2.3.2

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5.79 JCraft JSch 0.1.50

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```
/* -*-mode:java; c-basic-offset:2; indent-tabs-mode:nil -*- */  
/*
```

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```
*/
```

```
package com.jcraft.jsch;
```

```
public class Buffer{  
    final byte[] tmp=new byte[4];  
    byte[] buffer;  
    int index;  
    int s;  
    public Buffer(int size){  
        buffer=new byte[size];  
        index=0;  
        s=0;  
    }  
    public Buffer(byte[] buffer){  
        this.buffer=buffer;  
        index=0;  
        s=0;  
    }  
}
```

```

public Buffer(){ this(1024*10*2); }
public void putByte(byte foo){
    buffer[index++]=foo;
}
public void putByte(byte[] foo) {
    putByte(foo, 0, foo.length);
}
public void putByte(byte[] foo, int begin, int length) {
    System.arraycopy(foo, begin, buffer, index, length);
    index+=length;
}
public void putString(byte[] foo){
    putString(foo, 0, foo.length);
}
public void putString(byte[] foo, int begin, int length) {
    putInt(length);
    putByte(foo, begin, length);
}
public void putInt(int val) {
    tmp[0]=(byte)(val >>> 24);
    tmp[1]=(byte)(val >>> 16);
    tmp[2]=(byte)(val >>> 8);
    tmp[3]=(byte)(val);
    System.arraycopy(tmp, 0, buffer, index, 4);
    index+=4;
}
public void putLong(long val) {
    tmp[0]=(byte)(val >>> 56);
    tmp[1]=(byte)(val >>> 48);
    tmp[2]=(byte)(val >>> 40);
    tmp[3]=(byte)(val >>> 32);
    System.arraycopy(tmp, 0, buffer, index, 4);
    tmp[0]=(byte)(val >>> 24);
    tmp[1]=(byte)(val >>> 16);
    tmp[2]=(byte)(val >>> 8);
    tmp[3]=(byte)(val);
    System.arraycopy(tmp, 0, buffer, index+4, 4);
    index+=8;
}
void skip(int n) {
    index+=n;
}
void putPad(int n) {
    while(n>0){
        buffer[index++]=(byte)0;
        n--;
    }
}

```

```

public void putMPInt(byte[] foo){
    int i=foo.length;
    if((foo[0]&0x80)!=0){
        i++;
        putInt(i);
        putByte((byte)0);
    }
    else{
        putInt(i);
    }
    putByte(foo);
}
public int getLength(){
    return index-s;
}
public int getOffSet(){
    return s;
}
public void setOffSet(int s){
    this.s=s;
}
public long getLong(){
    long foo = getInt()&0xffffffffL;
    foo = ((foo<<32) | (getInt()&0xffffffffL));
    return foo;
}
public int getInt(){
    int foo = getShort();
    foo = ((foo<<16)&0xffff0000) | (getShort()&0xffff);
    return foo;
}
public long getUInt(){
    long foo = 0L;
    long bar = 0L;
    foo = getByte();
    foo = ((foo<<8)&0xff00)|(getByte()&0xff);
    bar = getByte();
    bar = ((bar<<8)&0xff00)|(getByte()&0xff);
    foo = ((foo<<16)&0xffff0000) | (bar&0xffff);
    return foo;
}
int getShort() {
    int foo = getByte();
    foo = ((foo<<8)&0xff00)|(getByte()&0xff);
    return foo;
}
public int getByte() {
    return (buffer[s++]&0xff);
}

```



```

}
public void getByte(byte[] foo) {
    getByte(foo, 0, foo.length);
}
void getByte(byte[] foo, int start, int len) {
    System.arraycopy(buffer, s, foo, start, len);
    s+=len;
}
public int getByte(int len) {
    int foo=s;
    s+=len;
    return foo;
}
public byte[] getMPIInt() {
    int i=getInt(); // uint32
    if(i<0 || // bigger than 0x7fffffff
        i>8*1024){
        // TODO: an exception should be thrown.
        i = 8*1024; // the session will be broken, but working around OOME.
    }
    byte[] foo=new byte[i];
    getByte(foo, 0, i);
    return foo;
}
public byte[] getMPIIntBits() {
    int bits=getInt();
    int bytes=(bits+7)/8;
    byte[] foo=new byte[bytes];
    getByte(foo, 0, bytes);
    if((foo[0]&0x80)!=0){
        byte[] bar=new byte[foo.length+1];
        bar[0]=0; // ??
        System.arraycopy(foo, 0, bar, 1, foo.length);
        foo=bar;
    }
    return foo;
}
public byte[] getString() {
    int i = getInt(); // uint32
    if(i<0 || // bigger than 0x7fffffff
        i>256*1024){
        // TODO: an exception should be thrown.
        i = 256*1024; // the session will be broken, but working around OOME.
    }
    byte[] foo=new byte[i];
    getByte(foo, 0, i);
    return foo;
}
}

```

```

byte[] getString(int[]start, int[]len) {
    int i=getInt();
    start[0]=getByte(i);
    len[0]=i;
    return buffer;
}
public void reset(){
    index=0;
    s=0;
}
public void shift(){
    if(s==0)return;
    System.arraycopy(buffer, s, buffer, 0, index-s);
    index=index-s;
    s=0;
}
void rewind(){
    s=0;
}

byte getCommand(){
    return buffer[5];
}

void checkFreeSize(int n){
    if(buffer.length<index+n){
        byte[] tmp = new byte[buffer.length*2];
        System.arraycopy(buffer, 0, tmp, 0, index);
        buffer = tmp;
    }
}

byte[][] getBytes(int n, String msg) throws JSchException {
    byte[][] tmp = new byte[n][];
    for(int i = 0; i < n; i++){
        int j = getInt();
        if(getLength() < j){
            throw new JSchException(msg);
        }
        tmp[i] = new byte[j];
        getByte(tmp[i]);
    }
    return tmp;
}

/*
static Buffer fromBytes(byte[]... args){
    int length = args.length*4;

```

```

for(int i = 0; i < args.length; i++){
    length += args[i].length;
}
Buffer buf = new Buffer(length);
for(int i = 0; i < args.length; i++){
    buf.putString(args[i]);
}
return buf;
}
*/

static Buffer fromBytes(byte[][] args){
    int length = args.length*4;
    for(int i = 0; i < args.length; i++){
        length += args[i].length;
    }
    Buffer buf = new Buffer(length);
    for(int i = 0; i < args.length; i++){
        buf.putString(args[i]);
    }
    return buf;
}

/*
static String[] chars={
    "0","1","2","3","4","5","6","7","8","9", "a","b","c","d","e","f"
};
static void dump_buffer(){
    int foo;
    for(int i=0; i<tmp_buffer_index; i++){
        foo=tmp_buffer[i]&0xff;
        System.err.print(chars[(foo>>>4)&0xf]);
        System.err.print(chars[foo&0xf]);
        if(i%16==15){
            System.err.println("");
            continue;
        }
        if(i>0 && i%2==1){
            System.err.print(" ");
        }
    }
    System.err.println("");
}
static void dump(byte[] b){
    dump(b, 0, b.length);
}
static void dump(byte[] b, int s, int l){

```

```

for(int i=s; i<s+l; i++){
    System.err.print(Integer.toHexString(b[i]&0xff)+":");
}
System.err.println("");
}
*/
}

```

5.80 jersey-client 2.12

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This package is a JavaScript porting of `wcwidth()` implementation
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*/

// Original can be found at:

// <https://bitbucket.org/lindenlab/llsd>

// Modifications by Joshua Bell inexorabletash@gmail.com

// <https://github.com/inexorabletash/polyfill>

// ES3/ES5 implementation of the Khronos Typed Array Specification

// Ref: <http://www.khronos.org/registry/typedarray/specs/latest/>

// Date: 2011-02-01

//

// Variations:

// * Allows `typed_array.get/set()` as alias for subscripts (`typed_array[]`)

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@c Local Variables:
@c ispell-local-pdict: "ispell-dict"
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5.107 libpcap 1.2.1

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5.108 libssh2 1.6.0

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5.109 libvirt 0.9.9

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5.111 Log4j 1.2.16

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5.117 logstash 1.5.3

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*/

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

  <title>Apache License, Version 2.0</title>
  <link href='http://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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```
</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;&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="#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>
      </ul>
    </div>
  </div>
</nav>
```

```

<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://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-9 col-sm-8 col-xs-12">
  
</div>
<div class="col-md-3 col-sm-4 col-xs-12">
  <div class="input-group" style="margin-bottom: 5px;">
    <input type="text" class="form-control" id="projectSearch" placeholder="Search...">
    <span class="input-group-btn">
      <button class="btn btn-primary" type="button"><span class="glyphicon glyphicon-search" aria-
hidden="true"></span><span class="sr-only">Search</span></button>
    </span>
  </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>
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</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">

<div class="container">

<div class="row">

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

</div>

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

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

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

Overview

Conferences

Summer of Code

Getting Started

The Apache Way


```
<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>
</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="/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="/licenses/exports/">Export Information</a></li>
</ul>
```

```
<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>
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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>
```

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```
<!doctype html>
<html>
<head>
<title>jsoup License</title>
<meta name="keywords" content="license, open source, mit">
<meta name="description" content="jsoup is licensed under the MIT open source license">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link type="text/css" rel="stylesheet" href="/rez/style.css">
<script>
(function(i,s,o,g,r,a,m){i['GoogleAnalyticsObject']=r;i[r]=i[r]||function(){
(i[r].q=i[r].q||[]).push(arguments)},i[r].l=1*new Date();a=s.createElement(o),
m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)
})(window,document,'script','/www.google-analytics.com/analytics.js','ga');

ga('create', 'UA-89734-10', 'auto');
ga('send', 'pageview');

</script>
</head>
<body class="n1">
<div class="wrap">
<div class="header">
<div class="nav-sections">
<ul>
<li class="n1-home"><h4><a href="/">jsoup</a></h4></li>
<li class="n1-news"><a href="/news/">News</a></li>
<li class="n1-bugs"><a href="/bugs">Bugs</a></li>
<li class="n1-discussion"><a href="/discussion">Discussion</a></li>
<li class="n1-download"><a href="/download">Download</a></li>
<li class="n1-api"><a href="/apidocs/">API Reference</a></li>
<li class="n1-cookbook"><a href="/cookbook/">Cookbook</a></li>
```

```

    <li class="n1-try"><a href="http://try.jsoup.org/">Try jsoup</a></li>
  </ul>
</div>
</div>
<div class="breadcrumb">
  <a href="/">jsoup</a>
  <span class="seperator">&raquo;</span> jsoup License
</div>
<div class="content">
  <div class="col1">
    <h1>jsoup License</h1>
    <p>The jsoup code-base (include source and compiled packages) are distributed under the open source MIT license as described below.</p>
    <h3>The MIT License</h3>
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  </div>
  <!-- /col1 -->
  <div class="col2">
  </div>
  <!-- /col2 -->
</div>
<!-- /content-->
<div class="footer">
  <b>jsoup HTML parser</b> &copy; 2009 - 2015
  <a href="http://jhy.io/" rel="author"><b>Jonathan Hedley</b></a>
</div>
</div>
<!-- /wrap -->
<script src="/rez/prettify.js"></script>
<script>prettyPrint();</script>
</body>
</html>

```

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```
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"http://www.w3.org/MarkUp/DTD/xhtml-rdfa-1.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" version="XHTML+RDFa 1.0" dir="ltr">

<head profile="http://www.w3.org/1999/xhtml/vocab">
  <meta http-equiv="Content-Type" content="text/html; charset=utf-8" /><script
type="text/javascript">window.NREUM||(NREUM={},__nr_require=function(n,e,t){function r(t){if(!e[t]){var
o=e[t]={exports:{}};n[t][0].call(o.exports,function(e){var o=n[t][1][e];return r(o?o:e)},o,o.exports)}return
e[t].exports}if("function"===typeof __nr_require)return __nr_require;for(var o=0;o<t.length;o++)r(t[o]);return
r}({QJf3ax:[function(n,e){function t(n){function e(e,t,a){n&&n(e,t,a),a||a={};for(var
u=c(e),f=u.length,s=i(a,o,r),p=0;f>p;p++)u[p].apply(s,t);return s}function a(n,e){f[n]=c(n).concat(e)}function
c(n){return f[n]||[]}function u(o){return t(e)}var f={};return{on:a,emit:e,create:u,listeners:c,_events:f}}function
r(){return{}}var
o="nr@context",i=n("gos");e.exports=t()},{gos:"7eSDFh"}],ee:[function(n,e){e.exports=n("QJf3ax")},{}],3:[functi
on(n,e){function t(n){return function(){r(n,[(new Date).getTime()].concat(i(arguments)))}}var
r=n("handle"),o=n(1),i=n(2);"undefined"===typeof window.newrelic&&(newrelic=window.NREUM);var
a=["setPageViewName","addPageAction","setCustomAttribute","finished","addToTrace","inlineHit","noticeError"]
;o(a,function(n,e){window.NREUM[e]=t("api-
"+e)}),e.exports=window.NREUM},{1:12,2:13,handle:"D5DuLP"}],gos:[function(n,e){e.exports=n("7eSDFh")},{
}],7eSDFh:[function(n,e){function t(n,e,t){if(r.call(n,e))return n[e];var
o=t();if(Object.defineProperty&&Object.keys)try{return
Object.defineProperty(n,e,{value:o,writable:!0,enumerable:!1}),o}catch(i){return n[e]=o}var
r=Object.prototype.hasOwnProperty;e.exports=t},{}],D5DuLP:[function(n,e){function t(n,e,t){return
r.listeners(n).length?r.emit(n,e,t):(o[n]||(o[n]=[]),void o[n].push(e))}var
r=n("ee").create(),o={};e.exports=t,t.ee=r,r.q=o},{ee:"QJf3ax"}],handle:[function(n,e){e.exports=n("D5DuLP")},{
}],XL7HBI:[function(n,e){function t(n){var e=typeof n;return!n||"object"!==e&&"function"!==e?-
1:n===window?0:i(n,o,function(){return r++})}var
r=1,o="nr@id",i=n("gos");e.exports=t},{gos:"7eSDFh"}],id:[function(n,e){e.exports=n("XL7HBI")},{}],loader:[fu
nction(n,e){e.exports=n("G9z0BI")},{}],G9z0BI:[function(n,e){function t(){var
n=h.info=NREUM.info;if(n&&n.licenseKey&&n.applicationID&&f&&f.body){c(l,function(e,t){e in
n||(n[e]=t)},h.proto="https"===d.split(":")[0]||n.sslForHttp?"https://":"http://",a("mark",["onload",i()]);var
e=f.createElement("script");e.src=h.proto+n.agent,f.body.appendChild(e)}function
r(){"complete"===f.readyState&&o()}function o(){a("mark",["domContentLoaded",i()])}function i(){return(new
Date).getTime()}var
a=n("handle"),c=n(1),u=(n(2),window),f=u.document,s="addEventListener",p="attachEvent",d=(""+location).split("
?")[0],l=[{beacon:"bam.nr-data.net",errorBeacon:"bam.nr-data.net",agent:"js-agent.newrelic.com/nr-
593.min.js"}],h=e.exports={offset:i(),origin:d,features:{}};f[s]?(f[s]("DOMContentLoaded",o,!1),u[s]("load",t,!1)):(f
[p]("onreadystatechange",r),u[p]("onload",t)),a("mark",["firstbyte",i()]),{1:12,2:3,handle:"D5DuLP"}],12:[function
(n,e){function t(n,e){var t=[],o="",i=0;for(o in n)r.call(n,o)&&(t[i]=e(o,n[o]),i+=1);return t}var
```



```

r=Object.prototype.hasOwnProperty;e.exports=t},{},13:[function(n,e){function
t(n,e,t){e||(e=0),"undefined"===typeof t&&(t=n?n.length:0);for(var r=-1,o=t-
e||0,i=Array(0>o?0:o);++r<o;)i[r]=n[e+r];return i}e.exports=t},{},{},["G9z0Bl"]];</script>
<link rel="shortcut icon" href="http://opensource.org/files/garland_favicon.png" type="image/png" />
<link rel="shortlink" href="/node/66" />
<link rel="canonical" href="/licenses/MIT" />
<meta name="Generator" content="Drupal 7 (http://drupal.org)" />
<title>The MIT License (MIT) | Open Source Initiative</title>
<link type="text/css" rel="stylesheet" href="http://opensource.org/files/css/css_xE-rWrJf-
fncB6ztZfd2huxqgxu4WO-qwma6Xer30m4.css" media="all" />
<link type="text/css" rel="stylesheet"
href="http://opensource.org/files/css/css_iABekW8OXxt1yff1_vg0sDV7lt8KP5iiCy47vQtDcDM.css" media="all"
/>
<link type="text/css" rel="stylesheet" href="http://opensource.org/files/css/css_2wi77kyP-
rJKVpFW5M3KFcj7Cb99lZalmubKIwWwsmU.css" media="all" />
<link type="text/css" rel="stylesheet"
href="http://opensource.org/files/css/css_k3snrbsthqot7V7ccRZHS9OkCZkwBv4adtNieIVlbEU.css" media="print"
/>

<!--[if lt IE 7]>
<link type="text/css" rel="stylesheet" href="http://opensource.org/themes/garland/fix-ie.css?nm6pyr" media="all"
/>
<![endif]-->
<script type="text/javascript"
src="http://opensource.org/files/js/js_xAPI0qIk9eowy_is9tNkCWXLUVoat94SQT48UBCFkyQ.js"></script>
<script type="text/javascript">
<!--/--><![CDATA[//><!--
jQuery.extend(Drupal.settings,
{"basePath":"\/","pathPrefix":"","ajaxPageState":{"theme":"garland","theme_token":"TKd5spQJ1FZy1HcRPHddEz
QI2t1pN5d2ECTqeeBIriw"},"js":{"misc\/jquery.js":1,"misc\/jquery.once.js":1,"misc\/drupal.js":1},"css":{"modules\/s
ystem\/system.base.css":1,"modules\/system\/system.menus.css":1,"modules\/system\/system.messages.css":1,"mod
ules\/system\/system.theme.css":1,"modules\/aggregator\/aggregator.css":1,"modules\/comment\/comment.css":1,"m
odules\/field\/theme\/field.css":1,"sites\/all\/modules\/mollom\/mollom.css":1,"modules\/node\/node.css":1,"modules
\/search\/search.css":1,"modules\/user\/user.css":1,"themes\/garland\/style.css":1,"themes\/garland\/print.css":1,"the
mes\/garland\/fix-ie.css":1}}});
//--><![]]>
</script>
</head>
<body class="html not-front not-logged-in one-sidebar sidebar-first page-node page-node- page-node-66 node-type-
page fluid-width" >
<div id="skip-link">
<a href="#main-content" class="element-invisible element-focusable">Skip to main content</a>
</div>

<div id="wrapper">
<div id="container" class="clearfix">

<div id="header">

```

```

<div id="logo-floater">
  <div id="branding"><strong><a href="/">
    
    <span>Open Source Initiative</span>      </a></strong></div>
  </div>

</div> <!-- /#header -->

  <div id="sidebar-first" class="sidebar">
    <div class="region region-sidebar-first">
      <div id="block-search-form" class="block block-search clearfix">

<h2 class="title">Search this site:</h2>

<div class="content">
  <form action="/licenses/mit-license.php" method="post" id="search-block-form" accept-charset="UTF-
8"><div><div class="container-inline">
  <div class="form-item form-type-textfield form-item-search-block-form">
    <label class="element-invisible" for="edit-search-block-form--2">Search </label>
    <input title="Enter the terms you wish to search for." type="text" id="edit-search-block-form--2"
name="search_block_form" value="" size="15" maxlength="128" class="form-text" />
    </div>
    <div class="form-actions form-wrapper" id="edit-actions"><input type="submit" id="edit-submit" name="op"
value="Search" class="form-submit" /></div><input type="hidden" name="form_build_id" value="form-
rEfcjT7gTkMTZcUGzW6YAp3kLEQXg4IT9guWcgGk01I" />
    <input type="hidden" name="form_id" value="search_block_form" />
    </div>
  </div></form> </div>
</div>
<div id="block-system-navigation" class="block block-system block-menu clearfix">

  <h2 class="title">Navigation</h2>

<div class="content">
  <ul class="menu"><li class="first collapsed"><a href="/about" title="About the Open Source Initiative">About
the OSI</a></li>
<li class="collapsed"><a href="/osd" title="The actual OSD defining what constitutes an Open Source licence">The
Open Source Definition</a></li>
<li class="collapsed"><a href="/licenses">Open Source Licenses</a></li>
<li class="leaf"><a href="/working_groups">Working Groups</a></li>
<li class="leaf"><a href="/faq" title="Frequently Asked Questions about open source and about the
OSI.">FAQ</a></li>
<li class="collapsed"><a href="/trademark" title="Information about trademark and logo usage">Trademark and
Logo Usage</a></li>
<li class="collapsed"><a href="/osr-intro" title="Open Standards Requirement for Software">Open
Standards</a></li>
<li class="leaf"><a href="/osi-open-source-education" title="OSI&#039;s Open Source Education Initiative and

```

Activities">Open Source Education
 <li class="collapsed">Mailing lists
 <li class="collapsed">Getting Help
 <li class="collapsed">Donate to the OSI
 <li class="leaf">OSI Individual Membership
 <li class="leaf">OSI Store
 <li class="collapsed">OSI Affiliate Membership
 <li class="leaf">Contact OSI
 <li class="leaf">Terms of Service
 <li class="last leaf">OSI Corporate Support
 </div>
 </div>
 </div>
 </div>

<div id="center"><div id="squeeze"><div class="right-corner"><div class="left-corner">
 <h2 class="element-invisible">You are here</h2><div class="breadcrumb">Home</div>

 <div id="tabs-wrapper" class="clearfix"> <h1 class="with-tabs">The MIT License
 (MIT)</h1>
 </div> <div class="clearfix">
 <div class="region region-content">
 <div id="block-system-main" class="block block-system clearfix">

<div class="content">
 <div id="node-66" class="node node-page">

<div class="content clearfix">

 <div class="field field-name-body field-type-text-with-summary field-label-hidden"><div class="field-items"><div class="field-item even"><p>The MIT License (MIT)</p>
 <p>Copyright (c) <year> <copyright holders></p>
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OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN

THE SOFTWARE.</p>
</div></div></div> </div>

<div class="clearfix">
 <div class="links"></div>

</div>

</div>

</div>

</div>

</div>

</div>

 <div class="region region-footer">

 <div id="block-block-11" class="block block-block clearfix">

<div class="content">

 <p style="text-align:center">Help shape the future of the Open Source Initiative...
visit and participate in the OSI wiki.</p>
</p>

<div>

<p>Google+</p>

<a href="https://twitter.com/OpenSourceOrg" class="twitter-follow-button" data-show-count="false" data-
lang="en">Follow @OpenSourceOrg

<script>

<!--/--><![CDATA[// ><!--

!function(d,s,id){var

js,fjs=d.getElementsByTagName(s)[0];if(!d.getElementById(id)){js=d.createElement(s);js.id=id;js.src="//platform.t
witter.com/widgets.js";fjs.parentNode.insertBefore(js,fjs);}}(document,"script","twitter-wjs");

//--><![>

</script></div>

<p>

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href="http://creativecommons.org/licenses/by/4.0/">Creative Commons Attribution 4.0 International
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```

<!-- <rdf:RDF xmlns="http://web.resource.org/cc/" xmlns:dc="http://purl.org/dc/elements/1.1/"
xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#" xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#">
  <Work rdf:about="">
    <license rdf:resource="http://creativecommons.org/licenses/by/3.0/" />
  </Work>
  <License rdf:about="http://creativecommons.org/licenses/by/3.0"><permits
rdf:resource="http://web.resource.org/cc/Reproduction"/><permits
rdf:resource="http://web.resource.org/cc/Distribution"/><requires
rdf:resource="http://web.resource.org/cc/Notice"/><requires
rdf:resource="http://web.resource.org/cc/Attribution"/><permits
rdf:resource="http://web.resource.org/cc/DerivativeWorks"/></License></rdf:RDF>
-->

```

```

| <a href="..ToS">Terms of Service</a>

```

```

</p>
</div>
</div>
<div id="block-block-7" class="block block-block clearfix">

```

```

<div class="content">
  <script src="http://www.google-analytics.com/urchin.js" type="text/javascript">
<!--/--><![CDATA[// ><!--

```

```

//--><![>
</script><script type="text/javascript">
<!--/--><![CDATA[// ><!--

```

```

_uacct = "UA-3916956-1";
urchinTracker();

```

```

//--><![>
</script> </div>
</div>
</div>

```

```

</div></div></div></div> <!-- /.left-corner, /.right-corner, /#squeeze, /#center -->

```

```

</div> <!-- /#container -->
</div> <!-- /#wrapper -->
<script type="text/javascript">window.NREUM||(NREUM={});NREUM.info={"beacon":"bam.nr-
data.net","licenseKey":"53c69192ac","applicationID":"224050","transactionName":"b1dRZkQCXEEHAEVRFYd
ZkBfTFtcAgZJfknQQg==","queueTime":0,"applicationTime":28,"ttGuid":"","agentToken":"","atts":"QxBSEAwY
T08=","errorBeacon":"bam.nr-data.net","agent":"js-agent.newrelic.com/nr-593.min.js"}</script></body>
</html>

```

The following is a list of people who have contributed ideas, code, bug reports, or in general have helped logstash along its way.

Contributors:

- * Colin Surprenant (colinsurprenant)
- * Jordan Sissel (jordansissel)
- * Joo Duarte (jsvd)
- * Nick Ethier (nickethier)
- * Pier-Hugues Pellerin (ph)
- * Richard Pijnenburg (electrical)
- * Suyog Rao (suyograo)

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- * Adam Tucker (adamjt)
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- * Jordan Sissel (jordansissel)
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- * Nick Ethier (nickethier)
- * Pier-Hugues Pellerin (ph)
- * Richard Pijnenburg (electrical)

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- * Pete Fritchman (fetep)

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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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<html lang="en">
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<head>
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<title>Apache License, Version 2.0</title>
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<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
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<meta property="og:image" content="http://www.apache.org/images/asf_logo.gif" />
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<link rel="stylesheet" type="text/css" media="screen" href="/css/style.css">
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<link rel="stylesheet" type="text/css" media="screen" href="/css/code.css">
```

```
<script type="text/javascript" src="/js/jquery.js"></script>
```

```
<script type="text/javascript" src="/js/apache_boot.js"></script>
```

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<input value="apache.org" name="sitesearch" type="hidden"/>

<input type="text" name="q" id="query">

<input type="submit" id="submit" value="Search">

</form>

</div>

<div class="clear"></div>

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```
  <span class="n">Licensed</span> <span class="n">under</span> <span class="n">the</span> <span class="n">Apache</span> <span class="n">License</span>
  <span class="p">,</span> <span class="n">Version</span> 2<span class="p">.</span><span class="p">0</span> <span class="p">(</span><span class="n">the</span> <span class="n">License</span>
  <span class="p">"</span><span class="p">)</span>;</pre>
```

```
  <span class="n">you</span> <span class="n">may</span> <span class="n">not</span> <span class="n">use</span> <span class="n">this</span> <span class="n">file</span> <span class="n">except</span>
  <span class="n">in</span> <span class="n">compliance</span> <span class="n">with</span> <span class="n">the</span> <span class="n">License</span><span class="p">.</span></pre>
```

```
  <span class="n">You</span> <span class="n">may</span> <span class="n">obtain</span> <span class="n">a</span> <span class="n">copy</span> <span class="n">of</span> <span class="n">the</span> <span class="n">License</span>
  <span class="n">at</span>
```

```
  <span class="n">http</span><span class="p">:</span><span class="o">//</span><span class="n">www</span><span class="p">.</span><span class="n">apache</span><span class="p">.</span><span class="n">org</span><span class="p">.</span><span class="n">licenses</span><span class="p">.</span><span class="n">LICENSE</span>
  <span class="p">-</span><span class="p">2</span><span class="p">.</span><span class="n">0</span>
```

```
  <span class="n">Unless</span> <span class="n">required</span> <span class="n">by</span> <span class="n">applicable</span> <span class="n">law</span> <span class="n">or</span> <span class="n">agreed</span>
  <span class="n">to</span> <span class="n">in</span> <span class="n">writing</span><span class="p">,</span> <span class="n">software</span>
  <span class="n">distributed</span> <span class="n">under</span> <span class="n">the</span> <span class="n">License</span> <span class="n">is</span>
  <span class="n">distributed</span> <span class="n">on</span> <span class="n">an</span> " <span class="n">AS</span> <span class="n">IS</span>" <span class="n">BASIS</span><span class="p">,</span>
```

```
  <span class="n">WITHOUT</span> <span class="n">WARRANTIES</span> <span class="n">OR</span>
  <span class="n">CONDITIONS</span> <span class="n">OF</span> <span class="n">ANY</span> <span class="n">KIND</span><span class="p">,</span>
  <span class="n">either</span> <span class="n">express</span> <span class="n">or</span> <span class="n">implied</span><span class="p">.</span></pre>
```

```
  <span class="n">See</span> <span class="n">the</span> <span class="n">License</span> <span class="k">for</span> <span class="n">the</span> <span class="n">specific</span> <span class="n">language</span>
  <span class="n">governing</span> <span class="n">permissions</span> <span class="n">and</span>
```

```
  <span class="n">limitations</span> <span class="n">under</span> <span class="n">the</span> <span class="n">
```

```

class="n">License</span><span class="p">.</span>
</pre></div></div></div>
  <div class="clear"></div>
</div>
<div id="footer" class="container_16">
  <div class="links grid_16">
    <div class="grid_3">
      <h4>Projects</h4>
      <ul>
<li><a href="http://httpd.apache.org/" title="Apache Web Server (httpd)">HTTP Server</a></li>
<li><a href="http://abdera.apache.org/" title="Atom Publishing Protocol Implementation">Abdera</a></li>
<li><a href="http://accumulo.apache.org/" title="Sorted, distributed key/value store">Accumulo</a></li>
<li><a href="http://ace.apache.org/" title="Centralized life cycle management and deployment of OSGi based and related modular software artifacts for distribution.">ACE</a></li>
<li><a href="http://activemq.apache.org/" title="Distributed Messaging System">ActiveMQ</a></li>
<li><a href="http://airavata.apache.org/" title="Workflow and Computational Job Management Middleware">Airavata</a></li>
<li><a href="http://ant.apache.org/" title="Java-based build tool">Ant</a></li>
<li><a href="http://any23.apache.org/" title="Anything to Triples">Any23</a></li>
<li><a href="http://apr.apache.org/" title="Apache Portable Runtime libraries">APR</a></li>
<li><a href="http://archiva.apache.org/" title="Build Artifact Repository Manager">Archiva</a></li>
<li><a href="http://aries.apache.org/" title="Enterprise OSGi application programming model">Aries</a></li>
<li><a href="http://avro.apache.org/" title="A Serialization System">Avro</a></li>
<li><a href="http://axis.apache.org/" title="Java SOAP Engine">Axis</a></li>
<li><a href="http://bigtop.apache.org/" title="Apache Hadoop ecosystem integration and distribution project">Bigtop</a></li>
<li><a href="http://bloodhound.apache.org/" title="Issue tracking, wiki and repository browser">Bloodhound</a></li>
<li><a href="http://buildr.apache.org/" title="Simple and intuitive build system for Java applications">Buildr</a></li>
<li><a href="http://bval.apache.org/" title="Apache BVal: JSR-303 Bean Validation Implementation and Extensions">BVal</a></li>
<li><a href="http://camel.apache.org/" title="Spring based Integration Framework which implements the Enterprise Integration Patterns">Camel</a></li>
<li><a href="http://cassandra.apache.org/" title="Highly scalable second-generation distributed database">Cassandra</a></li>
<li><a href="http://cayenne.apache.org/" title="User-friendly Java ORM with Tools">Cayenne</a></li>
<li><a href="http://chemistry.apache.org/" title="CMIS (Content Management Interoperability Services) Clients and Servers">Chemistry</a></li>
<li><a href="http://clerezza.apache.org/" title="Semantically linked data for OSGi">Clerezza</a></li>
<li><a href="http://click.apache.org/" title="User-friendly page and component oriented web framework">Click</a></li>
<li><a href="http://cloudstack.apache.org/" title="Infrastructure as a Service solution">CloudStack</a></li>
<li><a href="http://cocoon.apache.org/" title="Web development framework: separation of concerns, component-based">Cocoon</a></li>
<li><a href="http://commons.apache.org/" title="Reusable Java components">Commons</a></li>
<li><a href="http://continuum.apache.org/" title="Continuous Integration and Build Server">Continuum</a></li>
<li><a href="http://cordova.apache.org/" title="Platform for building native mobile applications using HTML, CSS

```

and JavaScript">Cordova
CouchDB
Creadur
Crunch
cTAKES
CXF
DB
Deltacloud
Directory
Empire-db
ESME
Etch
Felix
Flex
Flume
Forrest
Geronimo
Giraph
Gora
Gump
Hadoop
Hama
HBase
Hive
HttpComponents
Isis
Jackrabbit
James
Jena
JMeter
jUDDI
Kafka
Karaf
Lenya
Libcloud

- Logging
- Lucene
- Lucy
- Mahout
- ManifoldCF
- Maven
- MINA
- MRUnit
- MyFaces
- Nutch
- ODE
- OFBiz
- Oltu
- Onami
- OODT
- Oozie
- OpenJPA
- OpenMeetings
- OpenNLP
- OpenOffice
- OpenWebBeans
- PDFBox
- Perl
- Pig
- Pivot
- POI
- Portals
- Qpid
- Rave
- River
- Roller
- Santuario
- ServiceMix
- Shindig
- Shiro

- SIS
- Sling
- SpamAssassin
- Sqoop
- Stanbol
- STDCXX
- Struts
- Subversion
- Synapse
- Syncope
- Tapestry
- Tcl
- Thrift
- Tika
- Tiles
- Tomcat
- TomEE
- Traffic Server
- Turbine
- Tuscany
- UIMA
- VCL
- Velocity
- Web Services
- Whirr
- Wicket
- Wink
- Wookie
- Xalan
- Xerces
- XMLBeans
- XML Graphics
- ZooKeeper


```
</div>
<div class="grid_3">
  <h4>Foundation</h4>
  <ul>
    <li><a href="/foundation/faq.html">FAQ</a></li>
    <li><a href="/licenses/" title="Overview of the Apache Licenses">Licenses</a></li>
    <li><a href="/foundation/marks/" title="Apache marks policies and listing">Trademarks</a></li>
    <li><a href="/foundation/news.html" title="Official news feed of Foundation announcements">News</a></li>

    <li><a href="/press/" title="Press, Media, and Analyst contact">Press Inquiries</a></li>
    <li><a href="/foundation/records/" title="Formal corporate records and board meeting minutes">Public
Records</a></li>
    <li><a href="/foundation/maillinglists.html" title="Mailing lists and Apache">Mailing Lists</a></li>
    <li><a href="/foundation/sponsorship.html" title="Sponsor the Foundation">Sponsorship</a></li>
    <li><a href="/foundation/contributing.html" title="Donate to the Foundation">Donations</a></li>
    <li><a href="/foundation/buy_stuff.html" title="Buy Apache branded merchandise">Buy Stuff</a></li>
    <li><a href="/foundation/thanks.html" title="Thank you to our Sponsors">Thanks</a></li>
    <li><a href="/foundation/contact.html" title="Contact Us">Contact</a></li>
  </ul>
</div>
```

```
<div class="grid_3 suffix_1">
  <h4>Foundation Projects</h4>
  <ul>
    <li><a href="http://attic.apache.org/" title="Inactive projects repository">Attic</a></li>
    <li><a href="/foundation/conferences.html" title="Meetings of developers and users">Conferences</a></li>
    <li><a href="http://community.apache.org/" title="Helping newcomers to the ASF">Community
Development</a></li>
    <li><a href="http://incubator.apache.org/" title="Shepherd for new projects">Incubator</a></li>
    <li><a href="/dev/" title="ASF Infrastructure: Operations and howto documents for PMCs and
contributors">Infrastructure</a></li>
    <li><a href="http://labs.apache.org/" title="The Innovation Laboratories of the Apache Software
Foundation">Labs</a></li>
    <li><a href="/legal/" title="Legal Affairs">Legal Affairs</a></li>
    <li><a href="/press/" title="Public Relations">Public Relations</a></li>
    <li><a href="/security/" title="Security">Security</a></li>
    <li><a href="/travel/" title="Travel Assistance">Travel Assistance</a></li>
  </ul>
</div>
```

```
<div class="grid_3">
  <h4>Community</h4>
  <ul>
    <li><a href="http://people.apache.org/" title="Apache committer homepages">People</a></li>
    <li><a href="/memorials/" title="In memoriam of past committers">Memorials</a></li>
    <li><a href="http://feathercast.org/" title="Apache Podcasts">Feathercast</a></li>
    <li><a href="http://blogs.apache.org/" title="Apache Project Blogs">Project Blogs</a></li>
    <li><a href="http://planet.apache.org/committers/" title="Apache Committers' Blogs">PlanetApache</a></li>
  </ul>
</div>
```

```
</ul>
</div>
<div class="grid_3">
  <h4>How It Works</h4>
  <ul>
    <li><a href="/foundation/how-it-works.html">Introduction</a></li>
    <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
    <li><a href="/foundation/how-it-works.html#structure">Structure</a></li>
    <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
    <li><a href="/foundation/how-it-works.html#management">Collaboration</a></li>
    <li><a href="/foundation/how-it-works.html#incubator">Incubator</a></li>
    <li><a href="/foundation/how-it-works.html#other">Other entities</a></li>
    <li><a href="/foundation/glossary.html">Glossary</a></li>
    <li><a href="/foundation/voting.html">Voting</a></li>
  </ul>
</div>
</div>
<div class="clear"></div>

</div>
<div id="copyright" class="container_16">
  <p>Copyright © 2012 The Apache Software Foundation, Licensed under the <a
href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.<br/>Apache and the
Apache feather logo are trademarks of The Apache Software Foundation.</p>
</div>
</body>
</html>
```

The following is a list of people who have contributed ideas, code, bug reports, or in general have helped logstash along its way.

Contributors:

- * Andres Koetsier (AKoetsier)
- * Bernd Ahlers (bernd)
- * Dick Davies (rasputnik)
- * Jordan Sissel (jordansissel)
- * Paul Czarkowski (paulczar)
- * Pier-Hugues Pellerin (ph)
- * Richard Pijnenburg (electrical)
- * Suyog Rao (suyograo)

Note: If you've sent us patches, bug reports, or otherwise contributed to Logstash, and you aren't on the list above and want to be, please let us know and we'll make sure you're here. Contributions from folks like you are what make open source awesome.

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Contributors:

- * Brad Fritz (bfritz)
- * Colin Surprenant (colinsurprenant)
- * Jordan Sissel (jordansissel)
- * Joo Duarte (jsvd)
- * Pier-Hugues Pellerin (ph)
- * Richard Pijnenburg (electrical)
- * Tom Howe (turtlebender)

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Contributors:

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* Philippe Weber (wiibaa)

- * Pier-Hugues Pellerin (ph)
- * Richard Pijenburg (electrical)
- * Suyog Rao (suyograo)
- * Tray (torrancew)

Note: If you've sent us patches, bug reports, or otherwise contributed to Logstash, and you aren't on the list above and want to be, please let us know and we'll make sure you're here. Contributions from folks like you are what make open source awesome.

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML+RDFa 1.0//EN"
"http://www.w3.org/MarkUp/DTD/xhtml-rdfa-1.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" version="XHTML+RDFa 1.0" dir="ltr">

<head profile="http://www.w3.org/1999/xhtml/vocab">
  <meta http-equiv="Content-Type" content="text/html; charset=utf-8" /><script
type="text/javascript">window.NREUM||(NREUM={},__nr_require=function(n,e,t){function r(t){if(!e[t]){var
o=e[t]={exports:{}};n[t][0].call(o.exports,function(e){var o=n[t][1][e];return r(o?o:e)},o,o.exports)}return
e[t].exports}if("function"===typeof __nr_require)return __nr_require;for(var o=0;o<t.length;o++)r(t[o]);return
r}({QJf3ax:[function(n,e){function t(n){function e(e,t,a){n&&n(e,t,a),a||a={};for(var
u=c(e),f=u.length,s=i(a,o,r),p=0;f>p;p++)u[p].apply(s,t);return s}function a(n,e){f[n]=c(n).concat(e)}function
c(n){return f[n]||[]}function u(o){return t(e)}var f={};return{on:a,emit:e,create:u,listeners:c,_events:f}}function
r(){return{}}var
o="nr@context",i=n("gos");e.exports=t(),{gos:"7eSDFh"}},ee:[function(n,e){e.exports=n("QJf3ax")},{},3:[functi
on(n,e){function t(n){return function(){r(n,[(new Date).getTime()].concat(i(arguments)))}}var
r=n("handle"),o=n(1),i=n(2);"undefined"===typeof window.newrelic&&(newrelic=window.NREUM);var
a=["setPageViewName","addPageAction","setCustomAttribute","finished","addToTrace","inlineHit","noticeError"]
;o(a,function(n,e){window.NREUM[e]=t("api-
"+e)}),e.exports=window.NREUM},{1:12,2:13,handle:"D5DuLP"}],gos:[function(n,e){e.exports=n("7eSDFh")},{},
],7eSDFh:[function(n,e){function t(n,e,t){if(r.call(n,e))return n[e];var
o=t();if(Object.defineProperty&&Object.keys)try{return
Object.defineProperty(n,e,{value:o,writable:!0,enumerable:!1}),o}catch(i){return n[e]=o}var
r=Object.prototype.hasOwnProperty;e.exports=t},{},D5DuLP:[function(n,e){function t(n,e,t){return
r.listeners(n).length?r.emit(n,e,t):(o[n]||o[n]=[]),void o[n].push(e)}var
r=n("ee").create(),o={};e.exports=t,t.ee=r,r.q=o},{ee:"QJf3ax"}],handle:[function(n,e){e.exports=n("D5DuLP")},{},
],XL7HBI:[function(n,e){function t(n){var e=typeof n;return!n||"object"!==e&&"function"!==e?-
1:n===window?0:i(n,o,function(){return r++})}var
r=1,o="nr@id",i=n("gos");e.exports=t,{gos:"7eSDFh"}],id:[function(n,e){e.exports=n("XL7HBI")},{},],loader:[fu
nction(n,e){e.exports=n("G9z0BI")},{},G9z0BI:[function(n,e){function t(){var
n=h.info=NREUM.info;if(n&&n.licenseKey&&n.applicationID&&f&&f.body){c(l,function(e,t){e in
n||(n[e]=t)},h,proto="https"===d.split(":")[0]||n.sslForHttp?"https://":"http://",a("mark",["onload",i()]);var
e=f.createElement("script");e.src=h.proto+n.agent,f.body.appendChild(e)}function
r(){"complete"===f.readyState&&o()}function o(){a("mark",["domContentLoaded",i()])}function i(){return(new
Date).getTime()}var
a=n("handle"),c=n(1),u=(n(2),window),f=u.document,s="addEventListener",p="attachEvent",d=("" +location).split("
?")[0],l={beacon:"bam.nr-data.net",errorBeacon:"bam.nr-data.net",agent:"js-agent.newrelic.com/nr-
593.min.js"},h=e.exports={offset:i(),origin:d,features:{}};f[s]?f[s]("DOMContentLoaded",o,!1),u[s]("load",t,!1):(f
[p]("onreadystatechange",r),u[p]("onload",t)),a("mark",["firstbyte",i()]),{1:12,2:3,handle:"D5DuLP"}],12:[function
(n,e){function t(n,e){var t=[],o="",i=0;for(o in n)r.call(n,o)&&(t[i]=e(o,n[o]),i+=1);return t}var
```

```

r=Object.prototype.hasOwnProperty;e.exports=t},{},13:[function(n,e){function
t(n,e,t){e||(e=0),"undefined"===typeof t&&(t=n?n.length:0);for(var r=-1,o=t-
e||0,i=Array(0>o?0:o);++r<o;)i[r]=n[e+r];return i}e.exports=t},{},{},["G9z0Bl"]];</script>
<link rel="shortcut icon" href="http://opensource.org/files/garland_favicon.png" type="image/png" />
<link rel="shortlink" href="/node/66" />
<link rel="canonical" href="/licenses/MIT" />
<meta name="Generator" content="Drupal 7 (http://drupal.org)" />
<title>The MIT License (MIT) | Open Source Initiative</title>
<link type="text/css" rel="stylesheet" href="http://opensource.org/files/css/css_xE-rWrJf-
fncB6ztZfd2huxqgxu4WO-qwma6Xer30m4.css" media="all" />
<link type="text/css" rel="stylesheet"
href="http://opensource.org/files/css/css_iABekW8OXxt1yff1_vg0sDV7lt8KP5iiCy47vQtDcDM.css" media="all"
/>
<link type="text/css" rel="stylesheet" href="http://opensource.org/files/css/css_2wi77kyP-
rJKVpFW5M3KFcj7Cb99lZalmubKIwWwsmU.css" media="all" />
<link type="text/css" rel="stylesheet"
href="http://opensource.org/files/css/css_k3snrbsthqot7V7ccRZHS9OkCZkwBv4adtNieIVlbEU.css" media="print"
/>

<!--[if lt IE 7]>
<link type="text/css" rel="stylesheet" href="http://opensource.org/themes/garland/fix-ie.css?nm6pyr" media="all"
/>
<![endif]-->
<script type="text/javascript"
src="http://opensource.org/files/js/js_xAPI0qIk9eowy_is9tNkCWXLUVoat94SQT48UBCFkyQ.js"></script>
<script type="text/javascript">
<!--/--><![CDATA[//><!--
jQuery.extend(Drupal.settings,
{"basePath":"\/","pathPrefix":"","ajaxPageState":{"theme":"garland","theme_token":"TKd5spQJ1FZy1HcRPHddEz
QI2t1pN5d2ECTqeeBIriw"},"js":{"misc\/jquery.js":1,"misc\/jquery.once.js":1,"misc\/drupal.js":1},"css":{"modules\/s
ystem\/system.base.css":1,"modules\/system\/system.menus.css":1,"modules\/system\/system.messages.css":1,"mod
ules\/system\/system.theme.css":1,"modules\/aggregator\/aggregator.css":1,"modules\/comment\/comment.css":1,"m
odules\/field\/theme\/field.css":1,"sites\/all\/modules\/mollom\/mollom.css":1,"modules\/node\/node.css":1,"modules
\/search\/search.css":1,"modules\/user\/user.css":1,"themes\/garland\/style.css":1,"themes\/garland\/print.css":1,"the
mes\/garland\/fix-ie.css":1}}});
//--><![]]>
</script>
</head>
<body class="html not-front not-logged-in one-sidebar sidebar-first page-node page-node- page-node-66 node-type-
page fluid-width" >
<div id="skip-link">
<a href="#main-content" class="element-invisible element-focusable">Skip to main content</a>
</div>

<div id="wrapper">
<div id="container" class="clearfix">

<div id="header">

```

```

<div id="logo-floater">
    <div id="branding"><strong><a href="/">
        
        <span>Open Source Initiative</span>      </a></strong></div>
    </div>

</div> <!-- /#header -->

    <div id="sidebar-first" class="sidebar">
    <div class="region region-sidebar-first">
<div id="block-search-form" class="block block-search clearfix">

<h2 class="title">Search this site:</h2>

<div class="content">
    <form action="/licenses/mit-license.php" method="post" id="search-block-form" accept-charset="UTF-
8"><div><div class="container-inline">
        <div class="form-item form-type-textfield form-item-search-block-form">
            <label class="element-invisible" for="edit-search-block-form--2">Search </label>
            <input title="Enter the terms you wish to search for." type="text" id="edit-search-block-form--2"
            name="search_block_form" value="" size="15" maxlength="128" class="form-text" />
        </div>
        <div class="form-actions form-wrapper" id="edit-actions"><input type="submit" id="edit-submit" name="op"
        value="Search" class="form-submit" /></div><input type="hidden" name="form_build_id" value="form-
rEfcjT7gTkMTZcUGzW6YAp3kLEQXg4IT9guWcgGk01I" />
        <input type="hidden" name="form_id" value="search_block_form" />
    </div>
</div></form> </div>
</div>
<div id="block-system-navigation" class="block block-system block-menu clearfix">

    <h2 class="title">Navigation</h2>

<div class="content">
    <ul class="menu"><li class="first collapsed"><a href="/about" title="About the Open Source Initiative">About
the OSI</a></li>
    <li class="collapsed"><a href="/osd" title="The actual OSD defining what constitutes an Open Source licence">The
Open Source Definition</a></li>
    <li class="collapsed"><a href="/licenses">Open Source Licenses</a></li>
    <li class="leaf"><a href="/working_groups">Working Groups</a></li>
    <li class="leaf"><a href="/faq" title="Frequently Asked Questions about open source and about the
OSI.">FAQ</a></li>
    <li class="collapsed"><a href="/trademark" title="Information about trademark and logo usage">Trademark and
Logo Usage</a></li>
    <li class="collapsed"><a href="/osr-intro" title="Open Standards Requirement for Software">Open
Standards</a></li>
    <li class="leaf"><a href="/osi-open-source-education" title="OSI&#039;s Open Source Education Initiative and

```

Activities">Open Source Education
 <li class="collapsed">Mailing lists
 <li class="collapsed">Getting Help
 <li class="collapsed">Donate to the OSI
 <li class="leaf">OSI Individual Membership
 <li class="leaf">OSI Store
 <li class="collapsed">OSI Affiliate Membership
 <li class="leaf">Contact OSI
 <li class="leaf">Terms of Service
 <li class="last leaf">OSI Corporate Support
 </div>
 </div>
 </div>
 </div>

<div id="center"><div id="squeeze"><div class="right-corner"><div class="left-corner">
 <h2 class="element-invisible">You are here</h2><div class="breadcrumb">Home</div>

 <div id="tabs-wrapper" class="clearfix"> <h1 class="with-tabs">The MIT License
 (MIT)</h1>
 </div> <div class="clearfix">
 <div class="region region-content">
 <div id="block-system-main" class="block block-system clearfix">

<div class="content">
 <div id="node-66" class="node node-page">

<div class="content clearfix">

 <div class="field field-name-body field-type-text-with-summary field-label-hidden"><div class="field-items"><div class="field-item even"><p>The MIT License (MIT)</p>
 <p>Copyright (c) <year> <copyright holders></p>
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LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN

THE SOFTWARE.</p>
</div></div></div> </div>

<div class="clearfix">
 <div class="links"></div>

</div>

</div>

</div>

</div>

</div>

</div>

 <div class="region region-footer">

 <div id="block-block-11" class="block block-block clearfix">

<div class="content">

 <p style="text-align:center">Help shape the future of the Open Source Initiative...
visit and participate in the OSI wiki.</p>
</p>

<div>

<p>Google+</p>

<a href="https://twitter.com/OpenSourceOrg" class="twitter-follow-button" data-show-count="false" data-
lang="en">Follow @OpenSourceOrg

<script>

<!--/--><![CDATA[// ><!--

!function(d,s,id){var

js,fjs=d.getElementsByTagName(s)[0];if(!d.getElementById(id)){js=d.createElement(s);js.id=id;js.src="//platform.t
witter.com/widgets.js";fjs.parentNode.insertBefore(js,fjs);}(document,"script","twitter-wjs");

//--><![>

</script></div>

<p>

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href="http://creativecommons.org/licenses/by/4.0/">Creative Commons Attribution 4.0 International
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```

<!-- <rdf:RDF xmlns="http://web.resource.org/cc/" xmlns:dc="http://purl.org/dc/elements/1.1/"
xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#" xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#">
  <Work rdf:about="">
    <license rdf:resource="http://creativecommons.org/licenses/by/3.0/" />
  </Work>
  <License rdf:about="http://creativecommons.org/licenses/by/3.0"><permits
rdf:resource="http://web.resource.org/cc/Reproduction"/><permits
rdf:resource="http://web.resource.org/cc/Distribution"/><requires
rdf:resource="http://web.resource.org/cc/Notice"/><requires
rdf:resource="http://web.resource.org/cc/Attribution"/><permits
rdf:resource="http://web.resource.org/cc/DerivativeWorks"/></License></rdf:RDF>
-->

```

```

| <a href="..ToS">Terms of Service</a>

```

```

</p>
</div>
</div>
<div id="block-block-7" class="block block-block clearfix">

```

```

<div class="content">
  <script src="http://www.google-analytics.com/urchin.js" type="text/javascript">
<!--/--><![CDATA[// ><!--

```

```

//--><![]]>
</script><script type="text/javascript">
<!--/--><![CDATA[// ><!--

```

```

_uacct = "UA-3916956-1";
urchinTracker();

```

```

//--><![]]>
</script> </div>
</div>
</div>

```

```

</div></div></div></div> <!-- /.left-corner, /.right-corner, /#squeeze, /#center -->

```

```

</div> <!-- /#container -->
</div> <!-- /#wrapper -->
<script type="text/javascript">window.NREUM||(NREUM={});NREUM.info={"beacon":"bam.nr-
data.net","licenseKey":"53c69192ac","applicationID":"224050","transactionName":"b1dRZkQCXEEHAEVRFYd
ZkBfTFtcAgZJfknQQg==","queueTime":0,"applicationTime":29,"ttGuid":"","agentToken":"","atts":"QxBSEAwY
T08=","errorBeacon":"bam.nr-data.net","agent":"js-agent.newrelic.com/nr-593.min.js"}</script></body>
</html>

```

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- * James Turnbull (jamtur01)
- * Joel Merrick (joelio)
- * John E. Vincent (luis)
- * Jordan Sissel (jordansissel)
- * Joshua Bussdieker (jbusdieker)
- * Kurt Hurtado (kurtado)
- * Pete Fritchman (fetep)
- * Pier-Hugues Pellerin (ph)
- * Richard Pijnenburg (electrical)
- * Simon Mulser (simonmulser)
- * Suyog Rao (suyograo)
- * coagentpai

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```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML+RDFa 1.0//EN"
"http://www.w3.org/MarkUp/DTD/xhtml-rdfa-1.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" version="XHTML+RDFa 1.0" dir="ltr">

<head profile="http://www.w3.org/1999/xhtml/vocab">
  <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
  <link rel="shortcut icon" href="http://opensource.org/files/garland_favicon.png" type="image/png" />
  <link rel="shortlink" href="/node/66" />
  <link rel="canonical" href="/licenses/MIT" />
  <meta name="Generator" content="Drupal 7 (http://drupal.org)" />
  <title>The MIT License (MIT) | Open Source Initiative</title>
  <link type="text/css" rel="stylesheet"
href="http://opensource.org/files/css/css_pbm0lsQQJ7A7WCCIMgxLho6mI_kBNgznuNUWmTWcnfoE.css"
media="all" />
  <link type="text/css" rel="stylesheet"
href="http://opensource.org/files/css/css_Frms3llKkCDMuuCHUzEHGgSAc59B2At_Y3KWbmFS9k4.css"
media="all" />
  <link type="text/css" rel="stylesheet" href="http://opensource.org/files/css/css_2wi77kyP-
rJKVpFW5M3KFcj7Cb99lZalmubKIwWwsmU.css" media="all" />
  <link type="text/css" rel="stylesheet"
href="http://opensource.org/files/css/css_k3snrbsthqot7V7ccRZHS9OkCZkwBv4adtNieIVlbeU.css" media="print"
/>

  <!--[if lt IE 7]>
  <link type="text/css" rel="stylesheet" href="http://opensource.org/themes/garland/fix-ie.css?mp63bk" media="all"
  />
  <![endif]-->
  <script type="text/javascript"
src="http://opensource.org/files/js/js_xAPI0qIk9eowy_is9tNkCWXLUVoat94SQT48UBCFkyQ.js"></script>
  <script type="text/javascript">
  <!--/--><![CDATA[//><!--
jQuery.extend(Drupal.settings,
  {"basePath":"\/","pathPrefix":"","ajaxPageState":{"theme":"garland","theme_token":"4fpo5qSBy3ypLVGvf9l0NS5
zicZpC5CdOisdhg6HN0A"},"js":{"misc\/jquery.js":1,"misc\/jquery.once.js":1,"misc\/drupal.js":1},"css":{"modules\/
system\/system.base.css":1,"modules\/system\/system.menus.css":1,"modules\/system\/system.messages.css":1,"mo
dules\/system\/system.theme.css":1,"modules\/aggregator\/aggregator.css":1,"modules\/comment\/comment.css":1,"
modules\/field\/theme\/field.css":1,"sites\/all\/modules\/mollom\/mollom.css":1,"modules\/node\/node.css":1,"modul
es\/search\/search.css":1,"modules\/user\/user.css":1,"themes\/garland\/style.css":1,"themes\/garland\/print.css":1,"th
emes\/garland\/fix-ie.css":1}}});
  /--><![]]>
</script>
</head>
<body class="html not-front not-logged-in one-sidebar sidebar-first page-node page-node- page-node-66 node-type-
page fluid-width" >
  <div id="skip-link">
    <a href="#main-content" class="element-invisible element-focusable">Skip to main content</a>
  </div>

```

```

<div id="wrapper">
  <div id="container" class="clearfix">

    <div id="header">
      <div id="logo-floater">
        <div id="branding"><strong><a href="/">
          
          <span>Open Source Initiative</span>      </a></strong></div>
        </div>

      </div> <!-- /#header -->

      <div id="sidebar-first" class="sidebar">
        <div class="region region-sidebar-first">
          <div id="block-search-form" class="block block-search clearfix">

            <h2 class="title">Search this site:</h2>

            <div class="content">
              <form action="/licenses/mit-license.php" method="post" id="search-block-form" accept-charset="UTF-
8"><div><div class="container-inline">
                <div class="form-item form-type-textfield form-item-search-block-form">
                  <label class="element-invisible" for="edit-search-block-form--2">Search </label>
                  <input title="Enter the terms you wish to search for." type="text" id="edit-search-block-form--2"
name="search_block_form" value="" size="15" maxlength="128" class="form-text" />
                </div>
                <div class="form-actions form-wrapper" id="edit-actions"><input type="submit" id="edit-submit" name="op"
value="Search" class="form-submit" /></div><input type="hidden" name="form_build_id" value="form-
4EDtVxw46gGSEo_8WSrM0P9LQR3dUkooc9ICfQWgbwM" />
                <input type="hidden" name="form_id" value="search_block_form" />
              </div>
            </div></form> </div>
          </div>
          <div id="block-system-navigation" class="block block-system block-menu clearfix">

            <h2 class="title">Navigation</h2>

            <div class="content">
              <ul class="menu"><li class="first collapsed"><a href="/about" title="About the Open Source Initiative">About
the OSI</a></li>
              <li class="collapsed"><a href="/osd" title="The actual OSD defining what constitutes an Open Source licence">The
Open Source Definition</a></li>
              <li class="collapsed"><a href="/licenses">Open Source Licenses</a></li>
              <li class="collapsed"><a href="/trademark" title="Information about trademark and logo usage">Trademark and
Logo Usage</a></li>
              <li class="leaf"><a href="/faq" title="Frequently Asked Questions about open source and about the
OSI.">FAQ</a></li>

```

- <li class="collapsed">Open Standards
- <li class="leaf">Open Source Education
- <li class="collapsed">Mailing lists
- <li class="collapsed">Getting Help
- <li class="collapsed">Donate to the OSI
- <li class="leaf">OSI Individual Membership
- <li class="collapsed">OSI Affiliate Membership
- <li class="leaf">Contact OSI
- <li class="last leaf">Terms of Service

</div>
</div>
</div>
</div>

<div id="center"><div id="squeeze"><div class="right-corner"><div class="left-corner">
<h2 class="element-invisible">You are here</h2><div class="breadcrumb">Home</div>

<div id="tabs-wrapper" class="clearfix">
<h1 class="with-tabs">The MIT License (MIT)</h1>
</div>
<div class="clearfix">
<div class="region region-content">
<div id="block-system-main" class="block block-system clearfix">

<div class="content">
<div id="node-66" class="node node-page">

<div class="content clearfix">

<div class="field field-name-body field-type-text-with-summary field-label-hidden"><div class="field-items"><div class="field-item even"><p>The MIT License (MIT)</p>
<p>Copyright (c) <year> <copyright holders></p>
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THE SOFTWARE.</p>
</div></div></div> </div>

<div class="clearfix">
 <div class="links"></div>

</div>

</div>

</div>

</div>

</div>

</div>

 <div class="region region-footer">

 <div id="block-block-11" class="block block-block clearfix">

<div class="content">

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href="http://creativecommons.org/licenses/by/3.0/">Creative Commons Attribution 3.0 License.<!-- /Creative
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<!-- <rdf:RDF xmlns="http://web.resource.org/cc/" xmlns:dc="http://purl.org/dc/elements/1.1/"
xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#" xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#">
<Work rdf:about="">
 <license rdf:resource="http://creativecommons.org/licenses/by/3.0/" />
</Work>
<License rdf:about="http://creativecommons.org/licenses/by/3.0/"><permits
rdf:resource="http://web.resource.org/cc/Reproduction"/><permits
rdf:resource="http://web.resource.org/cc/Distribution"/><requires
rdf:resource="http://web.resource.org/cc/Notice"/><requires
rdf:resource="http://web.resource.org/cc/Attribution"/><permits
rdf:resource="http://web.resource.org/cc/DerivativeWorks"/></License></rdf:RDF>
-->

| Terms of Service

</div>

</div>


```

<div id="block-block-7" class="block block-block clearfix">

<div class="content">
  <script src="http://www.google-analytics.com/urchin.js" type="text/javascript">
<!--/--><![CDATA[// ><!--

//--><![]]>
</script><script type="text/javascript">
<!--/--><![CDATA[// ><!--

_uacct = "UA-3916956-1";
urchinTracker();

//--><![]]>
</script> </div>
</div>
</div>
  </div></div></div></div> <!-- /.left-corner, /.right-corner, /#squeeze, /#center -->

</div> <!-- /#container -->
</div> <!-- /#wrapper -->
</body>
</html>

```

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Contributors:

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- * Nick Ethier (nickethier)
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- * Marcus Vinicius Ferreira (mv)
- * Nick Ethier (nickethier)
- * Nikolay Bryskin (nikicat)
- * Pete Fritchman (fetep)
- * Pier-Hugues Pellerin (ph)
- * Richard Pijnenburg (electrical)
- * Suyog Rao (suyograo)

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- * Suyog Rao (suyograo)
- * Tal Levy (talevy)

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```
# -*- mode:ruby -*-
# -*- coding: utf-8 -*-
Gem::Specification.new do |s|
  s.name = 'maven-tools'
  s.version = '123'

  s.summary = 'helpers for maven related tasks'
  s.description = 'adds versions conversion from rubygems to maven and vice versa, ruby DSL for POM (Project Object Model from maven), pom generators, etc'
  s.homepage = 'http://github.com/torquebox/maven-tools'

  s.authors = ['Christian Meier']
  s.email = ['m.kristian@web.de']

  s.license = 'unknown'
end

# vim: syntax=Ruby
Copyright (c) 2007 Nathan Sobo.
```

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```
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
```

```
<html>
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<head>
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<meta http-equiv="content-type"
```

```
content="text/html; charset=ISO-8859-1">
```

```
<title>CDDL ver. 1.0</title>
```

```
<meta name="author" content="Cliff Allen">
```

```
</head>
```

```
<body>
```

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</body>

</html>

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See <http://members.unine.ch/jacques.savoy/clef/index.html>.

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`analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java`
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`analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java`
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`analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java`
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`analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java`

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- * Colin Surprenant (colinsurprenant)
- * Jordan Sissel (jordansissel)
- * Pier-Hugues Pellerin (ph)
- * R. Toma (rtoma)
- * Richard Pijnenburg (electrical)
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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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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.

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Version 2.1, February 1999

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Contributors:

- * Colin Surprenant (colinsurprenant)
- * Jean-Baptiste Barth (jbbarth)
- * Jonathan Quail (jonathanq)
- * Jordan Sissel (jordansissel)
- * Kurt Hurtado (kurtado)
- * Pier-Hugues Pellerin (ph)
- * Richard Pijnenburg (electrical)
- * Tomas Doran (bobtfish)

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- * John E. Vincent (luis)
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- * Bernd Ahlers (bernd)
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```
use strict;
use lib 't/lib';
use MBTest;
use DistGen;
```

```
plan 'no_plan';
```

```
# Ensure any Module::Build modules are loaded from correct directory
blib_load('Module::Build');
```

```
#-----#
```

```
# Create test distribution
```

```
#-----#
```

```
{
my $dist = DistGen->new(
    name => 'Simple::Name',
    version => '0.01',
    license => 'perl'
);
```

```
$dist->regen;
$dist->chdir_in;
```

```

my $mb = $dist->new_from_context();
isa_ok( $mb, "Module::Build" );
is( $mb->license, 'perl',
    "license 'perl' is valid"
);

my $meta = $mb->get_metadata( fatal => 0 );

is( $meta->{license} => 'perl', "META license will be 'perl'" );
is( $meta->{resources}{license}, "http://dev.perl.org/licenses/",
    "META license URL is correct"
);

}

{
my $dist = DistGen->new(
    name => 'Simple::Name',
    version => '0.01',
    license => 'VaporWare'
);

$dist->regen;
$dist->chdir_in;

my $mb = $dist->new_from_context();
isa_ok( $mb, "Module::Build" );
is( $mb->license, 'VaporWare',
    "license 'VaporWare' is valid"
);

my $meta = $mb->get_metadata( fatal => 0 );

is( $meta->{license} => 'unrestricted', "META license will be 'unrestricted'" );
is( $meta->{resources}{license}, "http://example.com/vaporware/",
    "META license URL is correct"
);

}

# Test with alpha number
# vim:ts=2:sw=2:et:sta:sts=2
FULLTEXT
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```

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5.134 openwsman-core-1.5.9 1.5.9

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```
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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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5.138 perl 5.12.3

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5.139 phantomjs v1

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5.140 protobuf-java 2.6.1

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5.146 SLF4J API Module 1.7.5

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5.148 slf4j-api 1.6.2

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5.149 snakeyaml 1.15

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5.150 snmp4j 2.02

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5.151 StringTemplate Template Engine 3.1-b1

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5.153 tomcat-el-api 7.0.42

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5.154 tomcat-jasper 7.0.55

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Red Hat Inc.

Dhanji R. Prasanna

Emmanuel Bernard

Gavin King

Gerhard Petracek

Gunnar Morling

Hardy Ferentschik

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6.29 cal10n-api 0.7.4

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6.51 ganymed-ssh2 Build262

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6.54 Gson 2.3

6.55 Gson 2.3.1

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 */
```

```
package com.google.gson.internal;
```

```
import java.lang.reflect.Type;
```

```

import java.util.Collections;
import java.util.HashMap;
import java.util.Map;

/**
 * Contains static utility methods pertaining to primitive types and their
 * corresponding wrapper types.
 *
 * @author Kevin Bourrillion
 */
public final class Primitives {
    private Primitives() {}

    /** A map from primitive types to their corresponding wrapper types. */
    private static final Map<Class<?>, Class<?>> PRIMITIVE_TO_WRAPPER_TYPE;

    /** A map from wrapper types to their corresponding primitive types. */
    private static final Map<Class<?>, Class<?>> WRAPPER_TO_PRIMITIVE_TYPE;

    // Sad that we can't use a BiMap. :(

    static {
        Map<Class<?>, Class<?>> primToWrap = new HashMap<Class<?>, Class<?>>(16);
        Map<Class<?>, Class<?>> wrapToPrim = new HashMap<Class<?>, Class<?>>(16);

        add(primToWrap, wrapToPrim, boolean.class, Boolean.class);
        add(primToWrap, wrapToPrim, byte.class, Byte.class);
        add(primToWrap, wrapToPrim, char.class, Character.class);
        add(primToWrap, wrapToPrim, double.class, Double.class);
        add(primToWrap, wrapToPrim, float.class, Float.class);
        add(primToWrap, wrapToPrim, int.class, Integer.class);
        add(primToWrap, wrapToPrim, long.class, Long.class);
        add(primToWrap, wrapToPrim, short.class, Short.class);
        add(primToWrap, wrapToPrim, void.class, Void.class);

        PRIMITIVE_TO_WRAPPER_TYPE = Collections.unmodifiableMap(primToWrap);
        WRAPPER_TO_PRIMITIVE_TYPE = Collections.unmodifiableMap(wrapToPrim);
    }

    private static void add(Map<Class<?>, Class<?>> forward,
        Map<Class<?>, Class<?>> backward, Class<?> key, Class<?> value) {
        forward.put(key, value);
        backward.put(value, key);
    }

    /**
     * Returns true if this type is a primitive.
     */

```

```

public static boolean isPrimitive(Type type) {
    return PRIMITIVE_TO_WRAPPER_TYPE.containsKey(type);
}

/**
 * Returns {@code true} if {@code type} is one of the nine
 * primitive-wrapper types, such as {@code Integer}.
 *
 * @see Class#isPrimitive
 */
public static boolean isWrapperType(Type type) {
    return WRAPPER_TO_PRIMITIVE_TYPE.containsKey(
        $Gson$Preconditions.checkNotNull(type));
}

/**
 * Returns the corresponding wrapper type of {@code type} if it is a primitive
 * type; otherwise returns {@code type} itself. Idempotent.
 *
 * <pre>
 * wrap(int.class) == Integer.class
 * wrap(Integer.class) == Integer.class
 * wrap(String.class) == String.class
 * </pre>
 */
public static <T> Class<T> wrap(Class<T> type) {
    // cast is safe: long.class and Long.class are both of type Class<Long>
    @SuppressWarnings("unchecked")
    Class<T> wrapped = (Class<T>) PRIMITIVE_TO_WRAPPER_TYPE.get(
        $Gson$Preconditions.checkNotNull(type));
    return (wrapped == null) ? type : wrapped;
}

/**
 * Returns the corresponding primitive type of {@code type} if it is a
 * wrapper type; otherwise returns {@code type} itself. Idempotent.
 *
 * <pre>
 * unwrap(Integer.class) == int.class
 * unwrap(int.class) == int.class
 * unwrap(String.class) == String.class
 * </pre>
 */
public static <T> Class<T> unwrap(Class<T> type) {
    // cast is safe: long.class and Long.class are both of type Class<Long>
    @SuppressWarnings("unchecked")
    Class<T> unwrapped = (Class<T>) WRAPPER_TO_PRIMITIVE_TYPE.get(
        $Gson$Preconditions.checkNotNull(type));
    return (unwrapped == null) ? type : unwrapped;
}

```

}

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6.68 jackson-core-asl 1.9.13

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```
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```

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```

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6.69 jackson-coreutils 1.6

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6.70 jackson-databind 2.5.0

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6.71 jackson-databind 2.6.6

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6.72 jackson-dataformat-xml 2.5.0

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6.73 jackson-dataformat-yaml 2.6.6

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6.74 Jackson-datatype-Joda 2.4.2

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6.76 jackson-mapper-asl 1.9.13

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6.77 jackson-module-jaxb-annotations 2.5.0

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```

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6.95 jboss-logging 3.1.3.GA

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6.96 jboss-logging 3.3.0 3.3.0.Final

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

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

Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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6.127 joda-time 2.8.2

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6.132 json-path 2.0.0

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6.133 json-schema-core 1.2.1

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6.134 json-schema-validator 2.2.3

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6.139 Kafka_2.10 0.8.1.1

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6.146 Logback Core Module 1.1.3

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6.147 logback-classic 1.0.9

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```
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```

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```

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```
*/
```

```
package ch.qos.logback.classic.boolex
```

```
import ch.qos.logback.classic.spi.ILoggingEvent
```

```
import static ch.qos.logback.classic.Level.TRACE;
```

```

import static ch.qos.logback.classic.Level.DEBUG;
import static ch.qos.logback.classic.Level.INFO;
import static ch.qos.logback.classic.Level.WARN;
import static ch.qos.logback.classic.Level.ERROR;

// WARNING
// If this file is renamed, this should be reflected in
// logback-classic/pom.xml resources section.

/**
 * @author Ceki G&uuml;c&uuml;l;
 */
public class EvaluatorTemplate implements IEvaluator {

    boolean doEvaluate(ILoggingEvent event) {
        ILoggingEvent e = event;
        //EXPRESSION
    }

}

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 */
package ch.qos.logback.classic.db.names;

/**
 * Adds custom prefix/suffix to table and column names.
 *
 * @author Tomasz Nurkiewicz
 * @since 0.9.20
 */
public class SimpleDBNameResolver implements DBNameResolver {

    private String tableNamePrefix = "";

    private String tableNameSuffix = "";

```

```

private String columnNamePrefix = "";

private String columnNameSuffix = "";

public <N extends Enum<?>> String getTableName(N tableName) {
    return tableNamePrefix + tableName.name().toLowerCase() + tableNameSuffix;
}

public <N extends Enum<?>> String getColumnName(N columnName) {
    return columnNamePrefix + columnName.name().toLowerCase() + columnNameSuffix;
}

public void setTableNamePrefix(String tableNamePrefix) {
    this.tableNamePrefix = tableNamePrefix != null? tableNamePrefix : "";
}

public void setTableNameSuffix(String tableNameSuffix) {
    this.tableNameSuffix = tableNameSuffix != null? tableNameSuffix : "";
}

public void setColumnNamePrefix(String columnNamePrefix) {
    this.columnNamePrefix = columnNamePrefix != null? columnNamePrefix : "";
}

public void setColumnNameSuffix(String columnNameSuffix) {
    this.columnNameSuffix = columnNameSuffix != null? columnNameSuffix : "";
}
}

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# conditions.

# This SQL script creates the required tables by ch.qos.logback.classic.db.DBAppender.
#
# It is intended for HSQL databases. It has been tested on HSQL 1.8.07.

DROP TABLE logging_event_exception IF EXISTS;
DROP TABLE logging_event_property IF EXISTS;
DROP TABLE logging_event IF EXISTS;

CREATE TABLE logging_event (
    timestmp BIGINT NOT NULL,
    formatted_message LONGVARCHAR NOT NULL,
    logger_name VARCHAR(256) NOT NULL,
    level_string VARCHAR(256) NOT NULL,

```

```
thread_name VARCHAR(256),
reference_flag SMALLINT,
arg0 VARCHAR(256),
arg1 VARCHAR(256),
arg2 VARCHAR(256),
arg3 VARCHAR(256),
caller_filename VARCHAR(256),
caller_class VARCHAR(256),
caller_method VARCHAR(256),
caller_line CHAR(4),
event_id BIGINT NOT NULL IDENTITY);
```

```
CREATE TABLE logging_event_property (
event_id BIGINT NOT NULL,
mapped_key VARCHAR(254) NOT NULL,
mapped_value LONGVARCHAR,
PRIMARY KEY(event_id, mapped_key),
FOREIGN KEY (event_id) REFERENCES logging_event(event_id));
```

```
CREATE TABLE logging_event_exception (
event_id BIGINT NOT NULL,
i SMALLINT NOT NULL,
trace_line VARCHAR(256) NOT NULL,
PRIMARY KEY(event_id, i),
FOREIGN KEY (event_id) REFERENCES logging_event(event_id));
```

```
/**
```

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```

```
*/
```

```
package ch.qos.logback.classic.net;
```

```
import java.io.IOException;
```

```
import java.net.ServerSocket;
```

```
import java.net.Socket;
```

```
import java.util.ArrayList;
```

```
import java.util.List;
```

```
import java.util.concurrent.CountDownLatch;
```

```

import org.slf4j.Logger;
import org.slf4j.LoggerFactory;

import ch.qos.logback.classic.LoggerContext;
import ch.qos.logback.classic.joran.JoranConfigurator;
import ch.qos.logback.core.joran.spi.JoranException;

/**
 * A simple { @link SocketNode } based server.
 *
 * <pre>
 *   <b>Usage:</b> java ch.qos.logback.classic.net.SimpleSocketServer port configFile
 * </pre>
 *
 * where <em>port</em> is a port number where the server listens and
 * <em>configFile</em> is an xml configuration file fed to
 * { @link JoranConfigurator }.
 *
 * </pre>
 *
 * @author Ceki G&uuml;lc&uuml;lc
 * @author S&eacute;bastien Pennec
 *
 * @since 0.8.4
 */
public class SimpleSocketServer extends Thread {

    Logger logger = LoggerFactory.getLogger(SimpleSocketServer.class);

    private final int port;
    private final LoggerContext lc;
    private boolean closed = false;
    private ServerSocket serverSocket;
    private List<SocketNode> socketNodeList = new ArrayList<SocketNode>();

    // used for testing purposes
    private CountdownLatch latch;

    public static void main(String argv[]) throws Exception {
        int port = -1;
        if (argv.length == 2) {
            port = parsePortNumber(argv[0]);
        } else {
            usage("Wrong number of arguments.");
        }

        String configFile = argv[1];
        LoggerContext lc = (LoggerContext) LoggerFactory.getILoggerFactory();

```

```

configureLC(lc, configFile);

SimpleSocketServer sss = new SimpleSocketServer(lc, port);
sss.start();
}

public SimpleSocketServer(LoggerContext lc, int port) {
    this.lc = lc;
    this.port = port;
}

public void run() {
    try {
        logger.info("Listening on port " + port);
        serverSocket = new ServerSocket(port);
        while (!closed) {
            logger.info("Waiting to accept a new client.");
            signalAlmostReadiness();
            Socket socket = serverSocket.accept();
            logger.info("Connected to client at " + socket.getInetAddress());
            logger.info("Starting new socket node.");
            SocketNode newSocketNode = new SocketNode(this, socket, lc);
            synchronized (socketNodeList) {
                socketNodeList.add(newSocketNode);
            }
            new Thread(newSocketNode).start();
        }
    } catch (Exception e) {
        if(closed) {
            logger.info("Exception in run method for a closed server. This is normal.");
        } else {
            logger.error("Unexpected failure in run method", e);
        }
    }
}

/**
 * Signal another thread that we have established a connection
 * This is useful for testing purposes.
 */
void signalAlmostReadiness() {
    if(latch != null && latch.getCount() != 0) {
        //System.out.println("signalAlmostReadiness() with latch "+latch);
        latch.countDown();
    }
}
}

```



```

/**
 * Used for testing purposes
 * @param latch
 */
void setLatch(CountDownLatch latch) {
    this.latch = latch;
}
/**
 * Used for testing purposes
 */
public CountDownLatch getLatch() {
    return latch;
}
public boolean isClosed() {
    return closed;
}

public void close() {
    closed = true;
    if (serverSocket != null) {
        try {
            serverSocket.close();
        } catch (IOException e) {
            logger.error("Failed to close serverSocket", e);
        } finally {
            serverSocket = null;
        }
    }

    logger.info("closing this server");
    synchronized (socketNodeList) {
        for(SocketNode sn: socketNodeList) {
            sn.close();
        }
    }
    if(socketNodeList.size() != 0) {
        logger.warn("Was expecting a 0-sized socketNodeList after server shutdown");
    }

}

public void socketNodeClosing(SocketNode sn) {
    logger.debug("Removing { }", sn);

    // don't allow simultaneous access to the socketNodeList
    // (e.g. removal while iterating on the list causes
    // java.util.ConcurrentModificationException
    synchronized (socketNodeList) {

```

```

        socketNodeList.remove(sn);
    }
}

static void usage(String msg) {
    System.err.println(msg);
    System.err.println("Usage: java " + SimpleSocketServer.class.getName()
        + " port configFile");
    System.exit(1);
}

static int parsePortNumber(String portStr) {
    try {
        return Integer.parseInt(portStr);
    } catch (java.lang.NumberFormatException e) {
        e.printStackTrace();
        usage("Could not interpret port number [" + portStr + "].");
        // we won't get here
        return -1;
    }
}

static public void configureLC(LoggerContext lc, String configFile)
    throws JoranException {
    JoranConfigurator configurator = new JoranConfigurator();
    lc.reset();
    configurator.setContext(lc);
    configurator.doConfigure(configFile);
}

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 */
package ch.qos.logback.classic.turbo;

import org.slf4j.Marker;

import ch.qos.logback.classic.Level;

```

```

import ch.qos.logback.classic.Logger;
import ch.qos.logback.core.spi.FilterReply;

/**
 *
 * See { @link http://logback.qos.ch/manual/filters.html#DuplicateMessageFilter}
 * for details.
 *
 * @author Ceki Gulcu
 */
public class DuplicateMessageFilter extends TurboFilter {

    /**
     * The default cache size.
     */
    public static final int DEFAULT_CACHE_SIZE = 100;

    /**
     * The default number of allows repetitions.
     */
    public static final int DEFAULT_ALLOWED_REPETITIONS = 5;

    public int allowedRepetitions = DEFAULT_ALLOWED_REPETITIONS;
    public int cacheSize = DEFAULT_CACHE_SIZE;

    private LRUMessageCache msgCache;

    @Override
    public void start() {
        msgCache = new LRUMessageCache(cacheSize);
        super.start();
    }

    @Override
    public void stop() {
        msgCache.clear();
        msgCache = null;
        super.stop();
    }

    @Override
    public FilterReply decide(Marker marker, Logger logger, Level level,
        String format, Object[] params, Throwable t) {
        int count = msgCache.getMessageCountAndThenIncrement(format);
        if (count <= allowedRepetitions) {
            return FilterReply.NEUTRAL;
        } else {
            return FilterReply.DENY;
        }
    }
}

```

```

    }
}

public int getAllowedRepetitions() {
    return allowedRepetitions;
}

/**
 * The allowed number of repetitions before
 *
 * @param allowedRepetitions
 */
public void setAllowedRepetitions(int allowedRepetitions) {
    this.allowedRepetitions = allowedRepetitions;
}

public int getCacheSize() {
    return cacheSize;
}

public void setCacheSize(int cacheSize) {
    this.cacheSize = cacheSize;
}

}

```

6.148 logback-classic 1.1.7

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6.149 logback-core 1.1.7

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The Logback documentation can be found under the docs/ directory.

Building logback

=====

Building logback is documented at:

<http://logback.qos.ch/setup.html#ide>

In case of problems

=====

In case of problems please do not hesitate to post an e-mail message on the logback-user@qos.ch mailing list. However, please do not directly e-mail logback developers. The answer to your question might be useful to other users. Moreover, there are many knowledgeable users on the logback-user mailing lists who can quickly answer your questions.

6.151 logstash-logback-encoder 4.7

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analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java

analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java

analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java

analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java

analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java

analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java

analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java

analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java

analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java

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`analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java`

`analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java`

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```
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6.166 mailapi 1.4.3

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6.182 ParaNamer 2.3

6.183 querydsl-core 3.6.9

6.184 rhino 1.7.4

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6.186 slf4j-api 1.7.13

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6.187 slf4j-api 1.7.12

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*

*/

```
package org.slf4j.helpers;
```

```
import java.io.ObjectStreamException;
```

```
import java.io.Serializable;
```

```
import org.slf4j.Logger;
```

```
import org.slf4j.LoggerFactory;
```

```
/**
```

```
* Serves as base class for named logger implementation. More significantly, this
```

```
* class establishes deserialization behavior. See @see #readResolve.
```

```
*
```

```
* @author Ceki Gulcu
```

```
* @since 1.5.3
```

```
*/
```

```
abstract class NamedLoggerBase implements Logger, Serializable {
```

```
    private static final long serialVersionUID = 7535258609338176893L;
```

```
    protected String name;
```

```
    public String getName() {
```

```
        return name;
```

```
    }
```

```
/**
```

```
* Replace this instance with a homonymous (same name) logger returned
```

```
* by LoggerFactory. Note that this method is only called during
```

```
* deserialization.
```

```
*
```

```
* <p>
```

```
* This approach will work well if the desired ILoggerFactory is the one
```

```

* references by LoggerFactory. However, if the user manages its logger hierarchy
* through a different (non-static) mechanism, e.g. dependency injection, then
* this approach would be mostly counterproductive.
*
* @return logger with same name as returned by LoggerFactory
* @throws ObjectStreamException
*/
protected Object readResolve() throws ObjectStreamException {
    // using getName() instead of this.name works even for
    // NOPLogger
    return LoggerFactory.getLogger(getName());
}
}

```

6.188 slf4j-api 1.7.21

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6.189 slf4j-ext 1.6.3

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6.190 SnakeYAML 1.15

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6.191 snakeyaml 1.16

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6.192 Spatial4J 0.4.1

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```
cat spatial4j-0.4.1-sources/com/spatial4j/core/shape/impl/BufferedLineString.java
/*
```

```
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```

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/* Stax2 API extension for Streaming API for XML processing (StAX).

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6.244 swagger-annotations 1.5.0

6.245 swagger-annotations 1.5.3-M1

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6.249 swagger-models 1.5.3-M1

6.250 swagger-models 1.5.0

6.251 swagger-models 1.0.2

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6.257 velocity 1.7

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6.258 WebSocket server API 1.0

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6.259 WebSocket server API 1.0

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6.273 XML Pull Parsing API 1.1.3.1

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6.275 xml-apis-ext 1.3.04

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  description='Xalan-Java is an XSLT processor for transforming XML documents.
    Used to generate HTML test reports from XML (testing time)'>
  <jar name='xalan.jar' />
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[1] <http://www.ecma-international.org/publications/standards/Ecma-376.htm>

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6.277 xmlParserAPIs 2.6.2

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6.279 xpp3_min 1.1.4c

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6.280 xstream 1.4.8

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6.283 zookeeper 3.3.4

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7.1 angular 1.3.18

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7.4 angular-bootstrap-slider 0.1.3

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7.8 angular-google-maps 2.3.2

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7.10 angular-nvd3 0.0.9

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7.12 angular-sanitize 1.4.12

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7.20 angularjs-nvd3-directives 0.0.7

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7.23 clipboard.js 1.5.12

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7.24 d3 3.4.13

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7.25 D3-Tip 0.6.7

7.26 html5-boilerplate 5.2.0

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7.27 ion.rangeSlider 2.0.3

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7.28 jQuery 2.1.4

7.29 jquery-ui 1.12.1

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7.31 Iodash 3.9.3

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7.32 mapbox.js 2.2.1

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7.33 moment 2.10.6

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7.34 moment-timezone 0.5.4

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7.35 ng-file-upload 12.2.9

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7.42 nsPopover 0.6.8

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7.45 ui-router 0.2.15

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