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## 1.2 activemq-parent 5.9.0

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-- activemq-web

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== For the standardista-table-sorting.js library ==
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=====
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Initial authors:

Stefan Haustein  
Aleksander Slominski

2001-12-12

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# 1.5 ant-launcher 1.7.0

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## 1.6 ant-launcher 1.8.1

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```

```
package org.apache.commons.codec;
```

```

/**
 * Defines common decoding methods for byte array decoders.
 *
 * @author Apache Software Foundation
 * @version $Id: BinaryDecoder.java,v 1.10 2004/06/15 18:14:15 ggregory Exp $
 */

```

```
public interface BinaryDecoder extends Decoder {
```

```

/**
 * Decodes a byte array and returns the results as a byte array.
 *
 * @param pArray A byte array which has been encoded with the
 * appropriate encoder
 *
 * @return a byte array that contains decoded content
 *
 * @throws DecoderException A decoder exception is thrown
 * if a Decoder encounters a failure condition during
 * the decode process.
 */
byte[] decode(byte[] pArray) throws DecoderException;
}

```

The commons-codec team is pleased to announce the Codec 1.3 release!

<http://jakarta.apache.org/commons/codec/>

The codec package contains simple encoder and decoders for various formats such as Base64 and Hexadecimal. In addition to these widely used encoders and decoders, the codec package also maintains a collection of phonetic encoding

utilities.

Changes in this version include:

New Features:

- o BinaryCodec: Encodes and decodes binary to and from Strings of 0s and 1s. Issue: 27813. Thanks to Alex Karasulu.
- o QuotedPrintableCodec: Codec for RFC 1521 MIME (Multipurpose Internet Mail Extensions) Part One. Rules #3, #4, and #5 of the quoted-printable spec are not implemented yet. See also issue 27789. Issue: 26617. Thanks to Oleg Kalnichevski.
- o BCodec: Identical to the Base64 encoding defined by RFC 1521 and allows a character set to be specified. Issue: 26617. Thanks to Oleg Kalnichevski.
- o QCodec: Similar to the Quoted-Printable content-transfer-encoding defined in RFC 1521 and designed to allow text containing mostly ASCII characters to be decipherable on an ASCII terminal without decoding. Issue: 26617. Thanks to Oleg Kalnichevski.
- o Soundex: Implemented the DIFFERENCE algorithm. Issue: 25243. Thanks to Matthew Inger.
- o RefinedSoundex: Implemented the DIFFERENCE algorithm. Issue: 25243. Thanks to Matthew Inger.

Fixed bugs:

- o The default URL encoding logic was broken. Issue: 25995. Thanks to Oleg Kalnichevski.
- o Base64 chunked encoding not compliant with RFC 2045 section 2.1 CRLF. Issue: 27781. Thanks to Gary D. Gregory.
- o Hex converts illegal characters to 255. Issue: 28455.
- o Metaphone now correctly handles a silent B in a word that ends in MB. "COMB" is encoded as "KM", before this fix "COMB" was encoded as "KMB". Issue: 28457.
- o Added missing tags in Javadoc comments.
- o General Javadoc improvements.

Changes:

- o This version is released under the Apache License 2.0, please see LICENSE.txt. Previous versions were released under the Apache License 1.1.
- o The Board recommendation to remove Javadoc author tags has been implemented. All author tags are now "Apache Software Foundation".

Have fun!

-The commons-codec team

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## 1.23 bcprov-jdk16 1.46

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```
/*!
```

```
* Bootstrap v3.1.0 (http://getbootstrap.com)
```

```
* Copyright 2011-2014 Twitter, Inc.
```

```
* Licensed under MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE)
```

```
*/
```

```
if (typeof jQuery === 'undefined') { throw new Error('Bootstrap requires jQuery') }
```

```
/* =====
```

```
* Bootstrap: transition.js v3.1.0
```

```
* http://getbootstrap.com/javascript/#transitions
```

```
* =====
```

```
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```

```
* ===== */
```

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- \* bootstrap-datepicker.js
- \* Repo: <https://github.com/eternicode/bootstrap-datepicker/>
- \* Demo: <http://eternicode.github.io/bootstrap-datepicker/>
- \* Docs: <http://bootstrap-datepicker.readthedocs.org/>
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```
/*! version : 4.14.30
=====
bootstrap-datetimejs
https://github.com/Eonasdan/bootstrap-datetimepicker
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=====
*/
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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
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- javaee\_5.xsd
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- javaee\_web\_services\_client\_1\_2.xsd
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- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
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# 1.46 corosync 1.4.1 :2011-07-26 Jan Friesse

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## 1.52 Eclipse JDT component 3.6

### 1.53 eclipse jdt core 3.5.1

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Version 1.1

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# 1.59 ejbca 6.2.0

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Version 2.1, February 1999

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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## 1.65 glib2 2.28.8 :4.e16

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## 1.67 Gmongo 0.5.1

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/\*

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// A A L

// T C A

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//

//

// 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.

//

```

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 */
(function(window, angular, undefined) {'use strict';

/* *****

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 * 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? *
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# 1.71 groovy.jar 1.7.0

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## 1.74 HttpClient 4.2.5

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```

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* NCSA HTTPd Server
* Software Development Group
* National Center for Supercomputing Applications
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```

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```
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Written by: Philip Hazel <ph10@cam.ac.uk>

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```
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           =====
```

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:

Mike Belshe (mbelshe@netscape.com)

Michael Campanella (campanella@stevms.enet.dec.com)

\*/

For the expat xml parser component:

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## 1.78 inotify-tools 3.14 :5.1

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# 1.80 jackson-core-asl 1.9.13

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```
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```

```
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```

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## 1.81 Jackson-dataformat-YAML 2.6.1

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## 1.87 java Transaction API 1.1.0

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- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

5. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

6. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it

contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

7. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application

to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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## 1.90 jboss-common-core 2.2.17.GA

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public

License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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5. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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\$Id: Comment.java,v 1.32 2004/02/11 21:12:43 jhunter Exp \$

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\*/

```
package org.jdom;
```

```
/**
```

```
* An XML comment. Methods allow the user to get and set the text of the  
* comment.
```

```
*
```

```
* @version $Revision: 1.32 $, $Date: 2004/02/11 21:12:43 $
```

```
* @author Brett McLaughlin
```

```
* @author Jason Hunter
```

```
*/
```

```
public class Comment extends Content {
```

```
    private static final String CVS_ID =
```

```
        "@(#) $RCSfile: Comment.java,v $ $Revision: 1.32 $ $Date: 2004/02/11 21:12:43 $ $Name: jdom_1_0 $";
```

```
    /** Text of the <code>Comment</code> */
```

```
    protected String text;
```

```
    /**
```

```
     * Default, no-args constructor for implementations to use if needed.
```

```
     */
```

```
    protected Comment() {}
```

```
    /**
```

```
     * This creates the comment with the supplied text.
```

```
     *
```

```
     * @param text <code>String</code> content of comment.
```

```

*/
public Comment(String text) {
    setText(text);
}

/**
 * Returns the XPath 1.0 string value of this element, which is the
 * text of this comment.
 *
 * @return the text of this comment
 */
public String getValue() {
    return text;
}

/**
 * This returns the textual data within the Comment.
 *
 * @return String - text of comment.
 */
public String getText() {
    return text;
}

/**
 * This will set the value of the Comment.
 *
 * @param text String text for comment.
 * @return Comment - this Comment modified.
 * @throws IllegalDataException if the given text is illegal for a
 *         Comment.
 */
public Comment setText(String text) {
    String reason;
    if ((reason = Verifier.checkCommentData(text)) != null) {
        throw new IllegalDataException(text, "comment", reason);
    }

    this.text = text;
    return this;
}

/**
 * This returns a String representation of the
 * Comment, suitable for debugging. If the XML
 * representation of the Comment is desired,
 * { @link org.jdom.output.XMLOutputter#outputString(Comment)}

```

```

* should be used.
*
* @return <code>String</code> - information about the
*   <code>Attribute</code>
*/
public String toString() {
    return new StringBuffer()
        .append("[Comment: ")
        .append(new org.jdom.output.XMLOutputter().outputString(this))
        .append("]")
        .toString();
}
}

```

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## 1.96 jersey-client 2.0-rc1

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## 1.101 jibx 1.2.1

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### 3. Distribution Obligations

#### 3.1. Application of License.

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#### 3.2. Availability of Source Code.

ANY MODIFICATION WHICH YOU CREATE OR TO WHICH YOU CONTRIBUTE MUST BE MADE AVAILABLE IN SOURCE CODE FORM UNDER THE TERMS OF THIS LICENSE EITHER ON THE SAME MEDIA AS AN EXECUTABLE VERSION OR VIA AN ACCEPTED ELECTRONIC DISTRIBUTION MECHANISM TO ANYONE TO WHOM YOU MADE AN EXECUTABLE VERSION AVAILABLE; AND IF MADE AVAILABLE VIA ELECTRONIC DISTRIBUTION MECHANISM, MUST REMAIN AVAILABLE FOR AT LEAST TWELVE (12) MONTHS AFTER THE DATE IT INITIALLY BECAME AVAILABLE, OR AT LEAST SIX (6) MONTHS AFTER A SUBSEQUENT VERSION OF THAT PARTICULAR MODIFICATION HAS BEEN MADE AVAILABLE TO SUCH RECIPIENTS. YOU ARE RESPONSIBLE FOR ENSURING THAT THE SOURCE CODE VERSION REMAINS AVAILABLE EVEN IF THE ELECTRONIC DISTRIBUTION MECHANISM IS MAINTAINED BY A THIRD PARTY.

#### 3.3. Description of Modifications.

YOU MUST CAUSE ALL COVERED CODE TO WHICH YOU CONTRIBUTE TO CONTAIN A FILE DOCUMENTING THE CHANGES YOU MADE TO CREATE THAT COVERED CODE AND THE DATE OF ANY CHANGE. YOU MUST INCLUDE A PROMINENT STATEMENT THAT THE MODIFICATION IS DERIVED, DIRECTLY OR INDIRECTLY, FROM ORIGINAL CODE

PROVIDED BY THE INITIAL DEVELOPER AND INCLUDING THE NAME OF THE INITIAL DEVELOPER IN (A) THE SOURCE CODE, AND (B) IN ANY NOTICE IN AN EXECUTABLE VERSION OR RELATED DOCUMENTATION IN WHICH YOU DESCRIBE THE ORIGIN OR OWNERSHIP OF THE COVERED CODE.

### 3.4. Intellectual Property Matters

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IF CONTRIBUTOR HAS KNOWLEDGE THAT A LICENSE UNDER A THIRD PARTY'S INTELLECTUAL PROPERTY RIGHTS IS REQUIRED TO EXERCISE THE RIGHTS GRANTED BY SUCH CONTRIBUTOR UNDER SECTIONS 2.1 OR 2.2, CONTRIBUTOR MUST INCLUDE A TEXT FILE WITH THE SOURCE CODE DISTRIBUTION TITLED "LEGAL" WHICH DESCRIBES THE CLAIM AND THE PARTY MAKING THE CLAIM IN SUFFICIENT DETAIL THAT A RECIPIENT WILL KNOW WHOM TO CONTACT. IF CONTRIBUTOR OBTAINS SUCH KNOWLEDGE AFTER THE MODIFICATION IS MADE AVAILABLE AS DESCRIBED IN SECTION 3.2, CONTRIBUTOR SHALL PROMPTLY MODIFY THE LEGAL FILE IN ALL COPIES CONTRIBUTOR MAKES AVAILABLE THEREAFTER AND SHALL TAKE OTHER STEPS (SUCH AS NOTIFYING APPROPRIATE MAILING LISTS OR NEWSGROUPS) REASONABLY CALCULATED TO INFORM THOSE WHO RECEIVED THE COVERED CODE THAT NEW KNOWLEDGE HAS BEEN OBTAINED.

#### (b) Contributor APIs

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#### (c) Representations.

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### 3.6. Distribution of Executable Versions.

YOU MAY DISTRIBUTE OR OTHERWISE MAKE AVAILABLE COVERED CODE IN EXECUTABLE FORM ONLY IF THE REQUIREMENTS OF SECTIONS 3.1, 3.2, 3.3, 3.4 AND 3.5 HAVE BEEN MET FOR THAT COVERED CODE, AND IF YOU INCLUDE A NOTICE STATING THAT THE SOURCE CODE VERSION OF THE COVERED CODE IS AVAILABLE UNDER THE TERMS OF THIS LICENSE, INCLUDING A DESCRIPTION OF HOW AND WHERE YOU HAVE FULFILLED THE OBLIGATIONS OF SECTION 3.2. THE NOTICE MUST BE CONSPICUOUSLY INCLUDED IN ANY NOTICE IN AN EXECUTABLE VERSION, RELATED DOCUMENTATION OR COLLATERAL IN WHICH YOU DESCRIBE RECIPIENTS' RIGHTS RELATING TO THE COVERED CODE. YOU MAY DISTRIBUTE OR OTHERWISE MAKE AVAILABLE THE EXECUTABLE VERSION OF COVERED CODE OR OWNERSHIP RIGHTS UNDER A LICENSE OF YOUR CHOICE, WHICH MAY CONTAIN TERMS DIFFERENT FROM THIS LICENSE, PROVIDED THAT YOU ARE IN COMPLIANCE WITH THE TERMS OF THIS LICENSE AND THAT THE LICENSE FOR THE EXECUTABLE VERSION DOES NOT ATTEMPT TO LIMIT OR ALTER THE RECIPIENT'S RIGHTS IN THE SOURCE CODE VERSION FROM THE RIGHTS SET FORTH IN THIS LICENSE. IF YOU DISTRIBUTE OR OTHERWISE MAKE AVAILABLE THE EXECUTABLE VERSION UNDER A DIFFERENT LICENSE YOU MUST MAKE IT ABSOLUTELY CLEAR THAT ANY TERMS WHICH DIFFER FROM THIS LICENSE ARE OFFERED BY YOU ALONE, NOT BY THE INITIAL DEVELOPER OR ANY CONTRIBUTOR. YOU HEREBY AGREE TO INDEMNIFY THE INITIAL DEVELOPER AND EVERY CONTRIBUTOR FOR ANY LIABILITY INCURRED BY THE INITIAL DEVELOPER OR SUCH CONTRIBUTOR AS A RESULT OF ANY SUCH TERMS YOU OFFER.

### 3.7. Larger Works.

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## 4. Inability to Comply Due to Statute or Regulation

IF IT IS IMPOSSIBLE FOR YOU TO COMPLY WITH ANY OF THE TERMS OF THIS LICENSE WITH RESPECT TO SOME OR ALL OF THE COVERED CODE DUE TO STATUTE, JUDICIAL ORDER, OR REGULATION THEN YOU MUST: (A) COMPLY WITH THE TERMS

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## 5. Application of this License

THIS LICENSE APPLIES TO CODE TO WHICH THE INITIAL DEVELOPER HAS ATTACHED THE NOTICE IN EXHIBIT A AND TO RELATED COVERED CODE.

## 6. Versions of the License

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AS BETWEEN INITIAL DEVELOPER AND THE CONTRIBUTORS, EACH PARTY IS RESPONSIBLE FOR CLAIMS AND DAMAGES ARISING, DIRECTLY OR INDIRECTLY, OUT OF ITS UTILIZATION OF RIGHTS UNDER THIS LICENSE AND YOU AGREE TO WORK WITH INITIAL DEVELOPER AND CONTRIBUTORS TO DISTRIBUTE SUCH RESPONSIBILITY ON AN EQUITABLE BASIS. NOTHING HEREIN IS INTENDED OR SHALL BE DEEMED TO CONSTITUTE ANY ADMISSION OF LIABILITY.

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Version 2, June 1991

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

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However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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b) 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.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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## 1.112 JRadius Client 1.1.4

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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

5. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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# 1.117 kernel 2.6.32 :573.8.1.el6

## 1.117.1 Available under license :

```
/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)
* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
*
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
* http://www.hypermall.com/
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
* interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
* and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
* loss of link, and correctly re-enable PHY when link is
* re-established. (put back CFG_PHYIE)
*
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
*
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
*
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
* combined, allow nicstar_free_rx_skb to be called to
* recycle large data buffers
```

```

* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
* details.
*
*
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*
* M. Welsh, 6 July 1996
*
*
*/

```

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Version 2, June 1991

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ConferenceTV card

+ many more (please mail me if you are missing in this list and would like to be mentioned)

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for CyberLogin for Linux which allows logging onto EON

(in case you are wondering where CyberLogin is, EON changed its login procedure and CyberLogin is no longer used.)

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for patching the cable card decoder driver

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...and all the other dbox2 people

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for the or51211 and or51132 frontend drivers, and  
for merging the nxt2002 and nxt2004 modules into a  
single nxt200x frontend driver.

(If you think you should be in this list, but you are not, drop a  
line to the DVB mailing list)

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/\* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)

\* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

\*

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\* 10/1/97 - commented out CFG\_PHYIE bit - we don't care when the PHY

\* interrupts us (except possibly for removal/insertion of the cable?)

\* 10/4/97 - began heavy inline documentation of the code. Corrected typos

\* and spelling mistakes.

\* 10/5/97 - added code to handle PHY interrupts, disable PHY on

\* loss of link, and correctly re-enable PHY when link is

\* re-established. (put back CFG\_PHYIE)

\*

\* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.

\*

\* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997

\*

\* Linux driver for the IDT77201 NICStAR PCI ATM controller.

\* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;

\* see init\_nicstar() for PHY initialization to change this. This driver

\* expects the Linux ATM stack to support scatter-gather lists

\* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.

\*

\* Implementing minimal-copy of received data:

\* IDT always receives data into a small buffer, then large buffers

\* as needed. This means that data must always be copied to create

\* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)

\* Fix is simple: make large buffers large enough to hold entire

\* SDU, and leave <small\_buffer\_data> bytes empty at the start. Then

\* copy small buffer contents to head of large buffer.

\* Trick is to avoid fragmenting Linux, due to need for a lot of large

\* buffers. This is done by 2 things:

\* 1) skb->destructor / skb->atm.recycle\_buffer

\* combined, allow nicstar\_free\_rx\_skb to be called to

\* recycle large data buffers

\* 2) skb\_clone of received buffers

\* See nicstar\_free\_rx\_skb and linearize\_buffer for implementation

\* details.

\*

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\*  
\* M. Welsh, 6 July 1996  
\*  
\*  
\*/

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```
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```

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```
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This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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```
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`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

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

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## 1.125 logstash 1.5.4

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<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1">

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

<link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">

<link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">

<link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">

```

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

<title>Apache License, Version 2.0</title>
<link href='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>
    <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>

```

```

    </li>
  </ul>
</div>
</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>
</div>
</div>
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```
</pre></div></div>
```

```
<!-- Footer -->
```

```
<footer class="bg-primary">
```

```
<div class="container">
```

```
<div class="row">
```

```
<br />
```

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

```
</div>
```

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

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

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

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

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

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

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

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

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

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

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

```
</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>
      <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
      <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
  </div>

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

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
  <div class="col-lg-12">
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    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
  </div>
</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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<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');

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<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>
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<!-- /col2 -->
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- \* Pier-Hugues Pellerin (ph)
- \* Richard Pijenburg (electrical)
- \* Suyog Rao (suyograo)
- \* hal-awesome

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Contributors:

- \* Graham Bleach (bleach)
- \* James Turnbull (jamtur01)
- \* John E. Vincent (luis)
- \* Jordan Sissel (jordansissel)
- \* Kurt Hurtado (kurtado)
- \* Pete Fritchman (fetep)
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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" /><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_k3snrbsthqot7V7ccRZHS9OkCZkwBv4adtNieIVlbeEU.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's Open Source Education Initiative and Activities">Open Source Education</a></li>
- <li class="collapsed"><a href="/lists" title="The virtual committees where the OSI's work gets done">Mailing lists</a></li>
- <li class="collapsed"><a href="/help" title="Resources for questions and further exploration">Getting Help</a></li>
- <li class="collapsed"><a href="http://opensource.org/donate" title="">Donate to the OSI</a></li>
- <li class="leaf"><a href="/members">OSI Individual Membership</a></li>
- <li class="leaf"><a href="/store">OSI Store</a></li>
- <li class="collapsed"><a href="/affiliates" title="Home page for OSI's membership scheme for non-profits and not-for-profits">OSI Affiliate Membership</a></li>
- <li class="leaf"><a href="/contact" title="">Contact OSI</a></li>
- <li class="leaf"><a href="/ToS" title="Rules for posting content on this site">Terms of Service</a></li>
- <li class="last leaf"><a href="/support">OSI Corporate Support</a></li>

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

&lt;div id="center"&gt;&lt;div id="squeeze"&gt;&lt;div class="right-corner"&gt;&lt;div class="left-corner"&gt;
&lt;h2 class="element-invisible"&gt;You are here&lt;/h2&gt;&lt;div class="breadcrumb"&gt;&lt;a href="/"&gt;Home&lt;/a&gt;&lt;/div&gt;
&lt;a id="main-content"&gt;&lt;/a&gt;
&lt;div id="tabs-wrapper" class="clearfix"&gt;
&lt;h1 class="with-tabs"&gt;The MIT License (MIT)&lt;/h1&gt;
&lt;/div&gt;
&lt;div class="clearfix"&gt;
&lt;div class="region region-content"&gt;
&lt;div id="block-system-main" class="block block-system clearfix"&gt;

&lt;div class="content"&gt;
&lt;div id="node-66" class="node node-page"&gt;

&lt;div class="content clearfix"&gt;
&lt;img style="float: right; margin: 1em;" width="100" height="137" alt="[OSI Approved License]" src="/trademarks/opensource/OSI-Approved-License-100x137.png"/&gt;
&lt;div class="field field-name-body field-type-text-with-summary field-label-hidden"&gt;&lt;div class="field-items"&gt;&lt;div class="field-item even"&gt;&lt;p&gt;The MIT License (MIT)&lt;/p&gt;
&lt;p&gt;Copyright (c) &lt;year&gt; &lt;copyright holders&gt;&lt;/p&gt;
&lt;p&gt;Permission is hereby granted, free of charge, to any person obtaining a copy&lt;br /&gt;of this software and associated documentation files (the "Software"), to deal&lt;br /&gt;in the Software without restriction, including without limitation the rights&lt;br /&gt;to use, copy, modify, merge, publish, distribute, sublicense, and/or sell&lt;br /&gt;copies of the Software, and to permit persons to whom the Software is&lt;br /&gt;furnished to do so, subject to the following conditions:&lt;/p&gt;

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IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,<br />  
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LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,<br />  
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN<br />  
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...<br /><a  
href="http://osi.xwiki.com">visit and participate in the OSI wiki</a>.  
</p>

<div>

<p><a href="https://plus.google.com/+opensourceinitiative" rel="publisher">Google+</a></p>

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

<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

License</a>.<!-- /Creative Commons License -->

```
<!-- <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>
```



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- \* 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)
- \* John Pariseau (ururk)
- \* Jordan Sissel (jordansissel)
- \* Mathieu Guillaume (mguillaume)
- \* Pier-Hugues Pellerin (ph)
- \* Richard Pijnenburg (electrical)
- \* Suyog Rao (suyograo)
- \* Ted Timmons (tedder)
- \* Ryan O'Keeffe (danielredoak)

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Maven Model

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- \* Bernd Ahlers (bernd)
- \* Brad Ison (bison)
- \* Colin Surprenant (colinsurprenant)
- \* 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 Pijenburg (electrical)
- \* Simon Mulser (simonmulser)
- \* Suyog Rao (suyograo)
- \* coagentpai

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

```
<html lang="en">
```

```
<head>
```

```
<title>Apache License, Version 2.0</title>
```

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<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
```

```
<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">
```

```
<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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```

```
</head>
```

```
<body>
```

```
<div id="page" class="container_16">
```

```
<div id="header" class="grid_8">
```

```

```

```
<h1>The Apache Software Foundation</h1>
```

```
<h2>Apache License, Version 2.0</h2>
```

```
</div>
```

```
<div id="nav" class="grid_8">
```

```
<ul>
```

```
<!-- <li><a href="/" title="Welcome!">Home</a></li> -->
```

```
<li><a href="/foundation/" title="The Foundation">Foundation</a></li>
```

```
<li><a href="http://projects.apache.org" title="The Projects">Projects</a></li>
```

```
<li><a href="http://people.apache.org" title="The People">People</a></li>
```

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

```
<li><a href="/dyn/closer.cgi" title="Download">Download</a></li>
```

```
<li><a href="/foundation/sponsorship.html" title="Support Apache">Support Apache</a></li>
```

```
</ul>
<p><a href="/">Home</a>&nbsp;&raquo;&nbsp;<a href="/licenses/">Licenses</a></p>
<form name="search" id="search" action="http://www.google.com/search" method="get">
  <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>
<div id="content" class="grid_16"><div class="section-content"><p>Apache License<br><br>Version 2.0,
January 2004<br></br>
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```
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http://www.apache.org/licenses
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</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</a></li>

<li><a href="http://couchdb.apache.org/" title="RESTful document database">CouchDB</a></li>

<li><a href="http://creadur.apache.org/" title="Comprehension and auditing of software distributions">Creadur</a></li>

<li><a href="http://crunch.apache.org/" title="Simple and Efficient MapReduce Pipelines">Crunch</a></li>

<li><a href="http://ctakes.apache.org/" title="Natural language processing (NLP) tool for information extraction from electronic medical record clinical free-text">cTAKES</a></li>

<li><a href="http://cxf.apache.org/" title="Service Framework">CXF</a></li>

<li><a href="http://db.apache.org/" title="Database access">DB</a></li>

<li><a href="http://deltacloud.apache.org/" title="RESTful cloud management interface">Deltacloud</a></li>

<li><a href="http://directory.apache.org/" title="Apache Directory Server">Directory</a></li>

<li><a href="http://empire-db.apache.org/" title="Relational Data Persistence">Empire-db</a></li>

<li><a href="http://esme.apache.org/" title="Enterprise Social Messaging Environment">ESME</a></li>

<li><a href="http://etch.apache.org/" title="Cross-platform, language- and transport-independent RPC-like messaging framework">Etch</a></li>

<li><a href="http://felix.apache.org/" title="OSGi Framework and components.">Felix</a></li>

<li><a href="http://flex.apache.org/" title="Application framework for expressive web applications that deploy to all major browsers, desktops and devices.">Flex</a></li>

<li><a href="http://flume.apache.org/" title="A reliable service for efficiently collecting, aggregating, and moving large amounts of log data">Flume</a></li>

<li><a href="http://forrest.apache.org/" title="Aggregated multi-channel documentation, separation of concerns">Forrest</a></li>

<li><a href="http://geronimo.apache.org/" title="Java2, Enterprise Edition (J2EE) container">Geronimo</a></li>

<li><a href="http://giraph.apache.org/" title="Iterative graph processing system built for high scalability">Giraph</a></li>

<li><a href="http://gora.apache.org/" title="ORM framework for column stores such as Apache HBase and Apache Cassandra with a specific focus on Hadoop">Gora</a></li>

<li><a href="http://gump.apache.org/" title="Continuous integration of open source projects">Gump</a></li>

<li><a href="http://hadoop.apache.org/" title="Distributed computing platform">Hadoop</a></li>

- <li><a href="http://hama.apache.org/" title="a Bulk Synchronous Parallel computing framework on top of Hadoop">Hama</a></li>
- <li><a href="http://hbase.apache.org/" title="Hadoop Database">HBase</a></li>
- <li><a href="http://hive.apache.org/" title="Data warehouse infrastructure using the Hadoop Database">Hive</a></li>
- <li><a href="http://hc.apache.org/" title="Java toolset of low level HTTP components">HttpComponents</a></li>
- <li><a href="http://isis.apache.org/" title="Framework for rapidly developing domain-driven apps in Java">Isis</a></li>
- <li><a href="http://jackrabbit.apache.org/" title="Content Repository for Java">Jackrabbit</a></li>
- <li><a href="http://james.apache.org/" title="Java Apache Mail Enterprise Server">James</a></li>
- <li><a href="http://jena.apache.org/" title="Java framework for building Semantic Web applications">Jena</a></li>
- <li><a href="http://jmeter.apache.org/" title="Java performance and functional testing">JMeter</a></li>
- <li><a href="http://juddi.apache.org/" title="Java implementation of the Universal Description, Discovery, and Integration specification">jUDDI</a></li>
- <li><a href="http://kafka.apache.org/" title="Distributed publish-subscribe messaging system">Kafka</a></li>
- <li><a href="http://karaf.apache.org/" title="Server-side OSGi distribution">Karaf</a></li>
- <li><a href="http://lenya.apache.org/" title="Content Management System">Lenya</a></li>
- <li><a href="http://libcloud.apache.org/" title="Unified interface to the cloud">Libcloud</a></li>
- <li><a href="http://logging.apache.org/" title="Cross-language logging services">Logging</a></li>
- <li><a href="http://lucene.apache.org/" title="Search engine library">Lucene</a></li>
- <li><a href="http://lucy.apache.org/" title="Search engine library for dynamic languages">Lucy</a></li>
- <li><a href="http://mahout.apache.org/" title="Scalable machine learning library">Mahout</a></li>
- <li><a href="http://manifoldcf.apache.org/" title="Framework for connecting source content repositories to target repositories or indexes.">ManifoldCF</a></li>
- <li><a href="http://maven.apache.org/" title="Java project management and comprehension tools">Maven</a></li>
- <li><a href="http://mina.apache.org/" title="Multipurpose Infrastructure for Network Application">MINA</a></li>
- <li><a href="http://mrunit.apache.org/" title="Java library that helps developers unit test Apache Hadoop map reduce jobs">MRUnit</a></li>
- <li><a href="http://myfaces.apache.org/" title="JavaServer(tm) Faces implementation and components">MyFaces</a></li>
- <li><a href="http://nutch.apache.org/" title="Open Source Web Search Software">Nutch</a></li>
- <li><a href="http://ode.apache.org/" title="Orchestration Director Engine: Business Process Management (BPM), Process Orchestration and Workflow through service composition.">ODE</a></li>
- <li><a href="http://ofbiz.apache.org/" title="Open for Business: enterprise automation software">OFBiz</a></li>
- <li><a href="http://oltu.apache.org/" title="OAuth protocol implementation in Java">Oltu</a></li>
- <li><a href="http://onami.apache.org/" title="Development and maintenance of a set of Google Guice extensions">Onami</a></li>
- <li><a href="http://oodt.apache.org/" title="Object Oriented Data Technology (middleware metadata)">OODT</a></li>
- <li><a href="http://oozie.apache.org/" title="A workflow scheduler system to manage Apache Hadoop jobs.">Oozie</a></li>
- <li><a href="http://openjpa.apache.org/" title="OpenJPA: Object Relational Mapping for Java">OpenJPA</a></li>
- <li><a href="http://openmeetings.apache.org/" title="OpenMeetings: Web-Conferencing and real-time collaboration">OpenMeetings</a></li>
- <li><a href="http://opennlp.apache.org/" title="Machine learning based toolkit for the processing of natural language text">OpenNLP</a></li>
- <li><a href="http://openoffice.apache.org/" title="An open-source, office-document productivity

[suite](#)>OpenOffice</a></li>
 <li><a href="http://openwebbeans.apache.org/" title="OpenWebBeans: JSR-299 Context and Dependency Injection for Java EE Platform Implementation">OpenWebBeans</a></li>
 <li><a href="http://pdfbox.apache.org/" title="Java library for working with PDF documents">PDFBox</a></li>
 <li><a href="http://perl.apache.org/" title="Dynamic websites using Perl">Perl</a></li>
 <li><a href="http://pig.apache.org/" title="Platform for analyzing large data sets">Pig</a></li>
 <li><a href="http://pivot.apache.org/" title="Rich Internet applications in Java">Pivot</a></li>
 <li><a href="http://poi.apache.org/" title="Java API for OLE 2 Compound and OOXML Documents">POI</a></li>
 <li><a href="http://portals.apache.org/" title="Portal technology">Portals</a></li>
 <li><a href="http://qpido.apache.org/" title="Multiple language implementation of the latest Advanced Message Queuing Protocol (AMQP)">Qpid</a></li>
 <li><a href="http://rave.apache.org/" title="Web and social mashup engine">Rave</a></li>
 <li><a href="http://river.apache.org/" title="Jini service oriented architecture">River</a></li>
 <li><a href="http://roller.apache.org/" title="Java blog server">Roller</a></li>
 <li><a href="http://santuario.apache.org/" title="XML Security in Java and C++">Santuario</a></li>
 <li><a href="http://servicemix.apache.org/" title="Enterprise Service Bus">ServiceMix</a></li>
 <li><a href="http://shindig.apache.org/" title="Opensocial Reference Implementation">Shindig</a></li>
 <li><a href="http://shiro.apache.org/" title="Powerful and easy-to-use application security framework">Shiro</a></li>
 <li><a href="http://sis.apache.org/" title="Spatial Information System">SIS</a></li>
 <li><a href="http://sling.apache.org/" title="Web Framework for JCR Content Repositories">Sling</a></li>
 <li><a href="http://spamassassin.apache.org/" title="Mail filter to identify spam">SpamAssassin</a></li>
 <li><a href="http://sqoop.apache.org/" title="Bulk Data Transfer for Hadoop and Structured Datastores">Sqoop</a></li>
 <li><a href="http://stanbol.apache.org/" title="Reusable components for semantic content management">Stanbol</a></li>
 <li><a href="http://stdcxx.apache.org/" title="Apache C++ Standard Library">STDCXX</a></li>
 <li><a href="http://struts.apache.org/" title="Model 2 framework for building Java web applications">Struts</a></li>
 <li><a href="http://subversion.apache.org/" title="Version Control">Subversion</a></li>
 <li><a href="http://synapse.apache.org/" title="Enterprise Service Bus and Mediation Framework">Synapse</a></li>
 <li><a href="http://syncope.apache.org/" title="Managing digital identities in enterprise environments">Syncope</a></li>
 <li><a href="http://tapestry.apache.org/" title="Component-based Java Web Application Framework">Tapestry</a></li>
 <li><a href="http://tcl.apache.org/" title="Dynamic websites using TCL">Tcl</a></li>
 <li><a href="http://thrift.apache.org/" title="Framework for scalable cross-language services development">Thrift</a></li>
 <li><a href="http://tika.apache.org/" title="Content Analysis and Detection Toolkit">Tika</a></li>
 <li><a href="http://tiles.apache.org/" title="A templating framework for web application user interfaces">Tiles</a></li>
 <li><a href="http://tomcat.apache.org/" title="A Java Servlet and JSP Container">Tomcat</a></li>
 <li><a href="http://tomee.apache.org/" title="Java EE Web Profile built on Tomcat">TomEE</a></li>
 <li><a href="http://trafficserver.apache.org/" title="A fast, scalable and extensible HTTP/1.1 compliant caching proxy server">Traffic Server</a></li>
 <li><a href="http://turbine.apache.org/" title="A Java Servlet Web Application Framework and associated component library">Turbine</a></li>

- [Tuscany](http://tuscany.apache.org/ "An SCA based Service Composition Framework")
- [UIMA](http://uima.apache.org/ "Framework and annotators for unstructured information analysis")
- [VCL](http://vcl.apache.org/ "Virtual Computing Lab")
- [Velocity](http://velocity.apache.org/ "A Java Templating Engine")
- [Web Services](http://ws.apache.org/)
- [Whirr](http://whirr.apache.org/ "Libraries for running Cloud Services")
- [Wicket](http://wicket.apache.org/ "Component-based Java Web Application Framework.")
- [Wink](http://wink.apache.org/ "RESTful Web services Framework")
- [Wookie](http://wookie.apache.org/ "Widgets for Applications")
- [Xalan](http://xalan.apache.org/ "XSLT processors in Java and C++")
- [Xerces](http://xerces.apache.org/ "XML parsers in Java, C++ and Perl")
- [XMLBeans](http://xmlbeans.apache.org/ "XML-Java binding tool")
- [XML Graphics](http://xmlgraphics.apache.org/ "Conversion from XML to graphical output")
- [ZooKeeper](http://zookeeper.apache.org/ "Centralized service for maintaining configuration information")

</ul>

</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>

<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 © 1999-2012 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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- \* Colin Surprenant (colinsurprenant)
- \* Jordan Sissel (jordansissel)
- \* Joo Duarte (jsvd)
- \* Pier-Hugues Pellerin (ph)
- \* Richard Pijnenburg (electrical)
- \* Tom Howe (turtlebender)

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- \* Philippe Weber (wiibaa)
- \* Pier-Hugues Pellerin (ph)
- \* Richard Pijnenburg (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(){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,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",["domContent",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,{},{["G9z0BI"]];</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/system/system.base.css": 1, "modules/system/system.menus.css": 1, "modules/system/system.messages.css": 1, "modules/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, "modules/search/search.css": 1, "modules/user/user.css": 1, "themes/garland/style.css": 1, "themes/garland/print.css": 1, "themes/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's Open Source Education Initiative and
Activities">Open Source Education</a></li>
<li class="collapsed"><a href="/lists" title="The virtual committees where the OSI's work gets
done">Mailing lists</a></li>
<li class="collapsed"><a href="/help" title="Resources for questions and further exploration">Getting
Help</a></li>
<li class="collapsed"><a href="http://opensource.org/donate" title="">Donate to the OSI</a></li>
<li class="leaf"><a href="/members">OSI Individual Membership</a></li>
<li class="leaf"><a href="/store">OSI Store</a></li>
<li class="collapsed"><a href="/affiliates" title="Home page for OSI's membership scheme for non-profits
and not-for-profits">OSI Affiliate Membership</a></li>
<li class="leaf"><a href="/contact" title="">Contact OSI</a></li>
<li class="leaf"><a href="/ToS" title="Rules for posting content on this site">Terms of Service</a></li>
<li class="last leaf"><a href="/support">OSI Corporate Support</a></li>
</ul> </div>
</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"><a href="/">Home</a></div>
        <a id="main-content"></a>
        <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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</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...<br /><a href="http://osi.xwiki.com">visit and participate in the OSI wiki</a>.

</p>

```
<div>
<p><a href="https://plus.google.com/+opensourceinitiative" rel="publisher">Google+</a></p>
<a href="https://twitter.com/OpenSourceOrg" class="twitter-follow-button" data-show-count="false" data-
lang="en">Follow @OpenSourceOrg</a>
<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>
<!-- Creative Commons License --><a rel="license" href="http://creativecommons.org/licenses/by/4.0/"></a><br />Opensource.org site content is licensed under a <a rel="license"
href="http://creativecommons.org/licenses/by/4.0/">Creative Commons Attribution 4.0 International
License</a>.<!-- /Creative Commons License -->
```

```
<!-- <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":"b1dRZkQCXEEHAEVRXFYd
ZkBfTFtcAgZJFkNQg==","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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<!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_Frms3lIKkCDMuuCHUzEHGgSAc59B2At_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_k3snrbsthqot7V7ccRZHS9OkCZkwBv4adtNieIVlbeEU.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":"4fpo5qSBY3ypLVGvf9lONS5
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"><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's Open Source Education Initiative and
Activities">Open Source Education</a></li>
<li class="collapsed"><a href="/lists" title="The virtual committees where the OSI's work gets
done">Mailing lists</a></li>
<li class="collapsed"><a href="/help" title="Resources for questions and further exploration">Getting
Help</a></li>
<li class="collapsed"><a href="http://opensource.org/donate" title="">Donate to the OSI</a></li>
<li class="leaf"><a href="/members">OSI Individual Membership</a></li>
<li class="collapsed"><a href="/affiliates" title="Home page for OSI's membership scheme for non-profits
and not-for-profits">OSI Affiliate Membership</a></li>
<li class="leaf"><a href="/contact" title="">Contact OSI</a></li>
<li class="last leaf"><a href="/ToS" title="Rules for posting content on this site">Terms of Service</a></li>
</ul> </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"><a href="/">Home</a></div>
  <a id="main-content"></a>
  <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>
<p>Permission is hereby granted, free of charge, to any person obtaining a copy<br />
of this software and associated documentation files (the "Software"), to deal<br />
in the Software without restriction, including without limitation the rights<br />
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copies of the Software, and to permit persons to whom the Software is<br />
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```

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LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,<br />  
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN<br />  
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">

    <!-- Creative Commons License --><a rel="license" href="http://creativecommons.org/licenses/by/3.0/"></a><br />Opensource.org site content is licensed under a <a rel="license"  
href="http://creativecommons.org/licenses/by/3.0/">Creative Commons Attribution 3.0 License</a>.<!-- /Creative  
Commons License -->

<!-- <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>

</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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- \* ronnocol

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```
# -*- mode:ruby -*-
```

```
# -*- coding: utf-8 -*-
```

```
Gem::Specification.new do |s|
```

```
s.name = 'maven-tools'
```

```
s.version = '1.23'
```

```
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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- \* Jordan Sissel (jordansissel)
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- \* Pier-Hugues Pellerin (ph)
- \* Richard Pijnenburg (electrical)
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```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta name="description" content="Home page of The Apache Software Foundation">
  <link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
  <link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
  <link rel="apple-touch-icon" sizes="72x72" href="/favicons/apple-touch-icon-72x72.png">
  <link rel="apple-touch-icon" sizes="76x76" href="/favicons/apple-touch-icon-76x76.png">
  <link rel="apple-touch-icon" sizes="114x114" href="/favicons/apple-touch-icon-114x114.png">
  <link rel="apple-touch-icon" sizes="120x120" href="/favicons/apple-touch-icon-120x120.png">
  <link rel="apple-touch-icon" sizes="144x144" href="/favicons/apple-touch-icon-144x144.png">
  <link rel="apple-touch-icon" sizes="152x152" href="/favicons/apple-touch-icon-152x152.png">
  <link rel="apple-touch-icon" sizes="180x180" href="/favicons/apple-touch-icon-180x180.png">
  <link rel="icon" type="image/png" href="/favicons/favicon-32x32.png" sizes="32x32">
  <link rel="icon" type="image/png" href="/favicons/favicon-194x194.png" sizes="194x194">
  <link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
  <link rel="icon" type="image/png" href="/favicons/android-chrome-192x192.png" sizes="192x192">
  <link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
  <link rel="manifest" href="/favicons/manifest.json">
  <link rel="shortcut icon" href="/favicons/favicon.ico">
  <meta name="msapplication-TileColor" content="#603cba">
  <meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
  <meta name="msapplication-config" content="/favicons/browserconfig.xml">
  <meta name="theme-color" content="#303284">

  <title>Apache License, Version 2.0</title>
  <link href='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>
<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>
</div>
</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>

```

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

<!-- Footer -->

<footer class="bg-primary">

<div class="container">

<div class="row">

<br />

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

</div>

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

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

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

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

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

```
<li><a href="http://community.apache.org/gsoc.html">Summer of Code</a></li>
<li><a href="http://community.apache.org/newcomers/">Getting Started</a></li>
<li><a href="/foundation/how-it-works.html">The Apache Way</a></li>
<li><a href="/travel/">Travel Assistance</a></li>
<li><a href="/foundation/getinvolved.html">Get Involved</a></li>
<li><a href="http://community.apache.org/newbiefaq.html">Community FAQ</a></li>
</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>
  </ul>
</div>
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        <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>
        <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
        <li><a href="/foundation/contact.html">Contacts</a></li>
    </ul>
</div>

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

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
    <div class="col-lg-12">
        <p class="text-center">Copyright © 2015 The Apache Software Foundation, Licensed under the <a
class="white" href="http://www.apache.org/licenses/LICENSE-2.0">Apache License, Version 2.0</a>.</p>
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    </div>
</div>
</div>
</div>

</footer>

<!-- / Footer -->

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<script src="/js/bootstrap.js"></script>
</body>
</html>
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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>

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analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,  
analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,  
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,  
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt  
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Ljiljana Dolamic. These files reside in:  
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java  
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  
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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### Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration

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This software includes a binary and/or source version of data from

mecab-ipadic-2.7.0-20070801

which can be obtained from

<http://atilika.com/releases/mecab-ipadic/mecab-ipadic-2.7.0-20070801.tar.gz>

or

<http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz>

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- \* Kurt Hurtado (kurtado)
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ga('send', 'pageview');

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<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>
```

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    <li class="n1-try"><a href="http://try.jsoup.org/">Try jsoup</a></li>
  </ul>
</div>
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  <div class="col2">
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- \* Michael Leinartas (mleinart)
- \* Pere Urbn (purbon)
- \* Pete Fritchman (fetep)
- \* Pier-Hugues Pellerin (ph)
- \* Rene Lengwinat (invadersmustdie)
- \* Richard Pijnenburg (electrical)
- \* eravenelle
- \* piavlo

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Maven Artifact

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

Contributors:

- \* James Turnbull (jamtur01)
- \* John E. Vincent (luis)
- \* Jordan Sissel (jordansissel)
- \* Joo Duarte (jsvd)
- \* Kurt Hurtado (kurtado)
- \* Nick Padilla (NickPadilla)
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- \* Colin Surprenant (colinsurprenant)
- \* Jay Luker (lbjay)
- \* John E. Vincent (luis)
- \* Jordan Sissel (jordansissel)
- \* Joo Duarte (jsvd)
- \* Laust Rud Jacobsen (rud)
- \* Nikolay Bryskin (nikicat)
- \* Pete Fritchman (fetep)
- \* Philippe Weber (wiibaa)
- \* Pier-Hugues Pellerin (ph)
- \* Richard Pijnenburg (electrical)
- \* Suyog Rao (suyograo)
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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" /><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,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
```

```
ncion(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},{}],{["G9z0B1"]];</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
QI2t1pN5d2ECTqeeBIrwi"},"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's Open Source Education Initiative and Activities">Open Source Education</a></li>  
 <li class="collapsed"><a href="/lists" title="The virtual committees where the OSI's work gets done">Mailing lists</a></li>  
 <li class="collapsed"><a href="/help" title="Resources for questions and further exploration">Getting Help</a></li>  
 <li class="collapsed"><a href="http://opensource.org/donate" title="">Donate to the OSI</a></li>  
 <li class="leaf"><a href="/members">OSI Individual Membership</a></li>  
 <li class="leaf"><a href="/store">OSI Store</a></li>  
 <li class="collapsed"><a href="/affiliates" title="Home page for OSI's membership scheme for non-profits and not-for-profits">OSI Affiliate Membership</a></li>  
 <li class="leaf"><a href="/contact" title="">Contact OSI</a></li>  
 <li class="leaf"><a href="/ToS" title="Rules for posting content on this site">Terms of Service</a></li>  
 <li class="last leaf"><a href="/support">OSI Corporate Support</a></li>  
 </ul> </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"><a href="/">Home</a></div>  
 <a id="main-content"></a>  
 <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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[Google+](https://plus.google.com/+opensourceinitiative)

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```
<!-- Creative Commons License --><a rel="license" href="http://creativecommons.org/licenses/by/4.0/"></a><br />Opensource.org site content is licensed under a <a rel="license" href="http://creativecommons.org/licenses/by/4.0/">Creative Commons Attribution 4.0 International License</a>.<!-- /Creative Commons License -->
```

```
<!-- <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":"b1dRZkQCXEEHAEVRXFYd  
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>
```

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<http://www.dvorkin.net>

%w(mike dvorkin.net) \* "@" || "twitter.com/mid"

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- \* Richard Pijnenburg (electrical)
- \* Suyog Rao (suyograo)

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- \* Adam Tucker (adamjt)
- \* John Pariseau (ururk)
- \* Jordan Sissel (jordansissel)
- \* Mathieu Guillaume (mguillaume)
- \* Pier-Hugues Pellerin (ph)
- \* Richard Pijnenburg (electrical)
- \* Suyog Rao (suyograo)
- \* Ted Timmons (tedder)
- \* Ryan O'Keefe (danielredoak)

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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.

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



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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.

## Licensing

Jackson core and extension components may licensed under different licenses. To find the details that apply to this artifact see the accompanying LICENSE file. For more information, including possible other licensing options, contact FasterXML.com (<http://fasterxml.com>).

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A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

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

```
<html lang="en">
```

```
<head>
```

```
<title>Apache License, Version 2.0</title>
```

```
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
```

```
<meta property="og:image" content="http://www.apache.org/images/asf_logo.gif" />
```



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class="n">copyright</span> <span class="n">owner</span><span class="p">]</span>

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class="n">Version</span> 2<span class="p">.</span>0 <span class="p">(</span><span class="n">the</span> <span
">License</span>"<span class="p">);</span>
  <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>
  <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="o">/</span><span class="n">licenses</span><span class="o">/</span><span
class="n">LICENSE</span><span class="o">-</span>2<span class="p">.</span>0

  <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> "AS" <span class="n">IS" <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>
```



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<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</a></li>
- <li><a href="http://couchdb.apache.org/" title="RESTful document database"> CouchDB</a></li>
- <li><a href="http://creadur.apache.org/" title="Comprehension and auditing of software distributions"> Creadur</a></li>
- <li><a href="http://crunch.apache.org/" title="Simple and Efficient MapReduce Pipelines"> Crunch</a></li>
- <li><a href="http://ctakes.apache.org/" title="Natural language processing (NLP) tool for information extraction from electronic medical record clinical free-text"> cTAKES</a></li>
- <li><a href="http://cxf.apache.org/" title="Service Framework"> CXF</a></li>
- <li><a href="http://db.apache.org/" title="Database access"> DB</a></li>
- <li><a href="http://deltacloud.apache.org/" title="RESTful cloud management interface"> Deltacloud</a></li>
- <li><a href="http://directory.apache.org/" title="Apache Directory Server"> Directory</a></li>
- <li><a href="http://empire-db.apache.org/" title="Relational Data Persistence"> Empire-db</a></li>
- <li><a href="http://esme.apache.org/" title="Enterprise Social Messaging Environment"> ESME</a></li>
- <li><a href="http://etch.apache.org/" title="Cross-platform, language- and transport-independent RPC-like messaging framework"> Etch</a></li>
- <li><a href="http://felix.apache.org/" title="OSGi Framework and components."> Felix</a></li>
- <li><a href="http://flex.apache.org/" title="Application framework for expressive web applications that deploy to all major browsers, desktops and devices."> Flex</a></li>
- <li><a href="http://flume.apache.org/" title="A reliable service for efficiently collecting, aggregating, and moving large amounts of log data"> Flume</a></li>
- <li><a href="http://forrest.apache.org/" title="Aggregated multi-channel documentation, separation of concerns"> Forrest</a></li>
- <li><a href="http://geronimo.apache.org/" title="Java2, Enterprise Edition (J2EE) container"> Geronimo</a></li>
- <li><a href="http://giraph.apache.org/" title="Iterative graph processing system built for high scalability"> Giraph</a></li>
- <li><a href="http://gora.apache.org/" title="ORM framework for column stores such as Apache HBase and Apache Cassandra with a specific focus on Hadoop"> Gora</a></li>
- <li><a href="http://gump.apache.org/" title="Continuous integration of open source projects"> Gump</a></li>
- <li><a href="http://hadoop.apache.org/" title="Distributed computing platform"> Hadoop</a></li>
- <li><a href="http://hama.apache.org/" title="a Bulk Synchronous Parallel computing framework on top of Hadoop"> Hama</a></li>
- <li><a href="http://hbase.apache.org/" title="Hadoop Database"> HBase</a></li>
- <li><a href="http://hive.apache.org/" title="Data warehouse infrastructure using the Hadoop Database"> Hive</a></li>
- <li><a href="http://hc.apache.org/" title="Java toolset of low level HTTP components"> HttpComponents</a></li>
- <li><a href="http://isis.apache.org/" title="Framework for rapidly developing domain-driven apps in Java"> Isis</a></li>
- <li><a href="http://jackrabbit.apache.org/" title="Content Repository for Java"> Jackrabbit</a></li>
- <li><a href="http://james.apache.org/" title="Java Apache Mail Enterprise Server"> James</a></li>
- <li><a href="http://jena.apache.org/" title="Java framework for building Semantic Web applications"> Jena</a></li>
- <li><a href="http://jmeter.apache.org/" title="Java performance and functional testing"> JMeter</a></li>
- <li><a href="http://juddi.apache.org/" title="Java implementation of the Universal Description, Discovery, and

Integration specification">jUDDI</a></li>

- <li><a href="http://kafka.apache.org/" title="Distributed publish-subscribe messaging system">Kafka</a></li>
- <li><a href="http://karaf.apache.org/" title="Server-side OSGi distribution">Karaf</a></li>
- <li><a href="http://lenya.apache.org/" title="Content Management System">Lenya</a></li>
- <li><a href="http://libcloud.apache.org/" title="Unified interface to the cloud">Libcloud</a></li>
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- <li><a href="http://manifoldcf.apache.org/" title="Framework for connecting source content repositories to target repositories or indexes.">ManifoldCF</a></li>
- <li><a href="http://maven.apache.org/" title="Java project management and comprehension tools">Maven</a></li>
- <li><a href="http://mina.apache.org/" title="Multipurpose Infrastructure for Network Application">MINA</a></li>
- <li><a href="http://mrunit.apache.org/" title="Java library that helps developers unit test Apache Hadoop map reduce jobs">MRUnit</a></li>
- <li><a href="http://myfaces.apache.org/" title="JavaServer(tm) Faces implementation and components">MyFaces</a></li>
- <li><a href="http://nutch.apache.org/" title="Open Source Web Search Software">Nutch</a></li>
- <li><a href="http://ode.apache.org/" title="Orchestration Director Engine: Business Process Management (BPM), Process Orchestration and Workflow through service composition.">ODE</a></li>
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- <li><a href="http://oozie.apache.org/" title="A workflow scheduler system to manage Apache Hadoop jobs.">Oozie</a></li>
- <li><a href="http://openjpa.apache.org/" title="OpenJPA: Object Relational Mapping for Java">OpenJPA</a></li>
- <li><a href="http://openmeetings.apache.org/" title="OpenMeetings: Web-Conferencing and real-time collaboration">OpenMeetings</a></li>
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- <li><a href="http://openoffice.apache.org/" title="An open-source, office-document productivity suite">OpenOffice</a></li>
- <li><a href="http://openwebbeans.apache.org/" title="OpenWebBeans: JSR-299 Context and Dependency Injection for Java EE Platform Implementation">OpenWebBeans</a></li>
- <li><a href="http://pdfbox.apache.org/" title="Java library for working with PDF documents">PDFBox</a></li>
- <li><a href="http://perl.apache.org/" title="Dynamic websites using Perl">Perl</a></li>
- <li><a href="http://pig.apache.org/" title="Platform for analyzing large data sets">Pig</a></li>
- <li><a href="http://pivot.apache.org/" title="Rich Internet applications in Java">Pivot</a></li>
- <li><a href="http://poi.apache.org/" title="Java API for OLE 2 Compound and OOXML Documents">POI</a></li>
- <li><a href="http://portals.apache.org/" title="Portal technology">Portals</a></li>
- <li><a href="http://qpuid.apache.org/" title="Multiple language implementation of the latest Advanced Message Queuing Protocol (AMQP)">Qpid</a></li>
- <li><a href="http://rave.apache.org/" title="Web and social mashup engine">Rave</a></li>
- <li><a href="http://river.apache.org/" title="Jini service oriented architecture">River</a></li>
- <li><a href="http://roller.apache.org/" title="Java blog server">Roller</a></li>

- <li><a href="http://santuario.apache.org/" title="XML Security in Java and C++">Santuario</a></li>
- <li><a href="http://servicemix.apache.org/" title="Enterprise Service Bus">ServiceMix</a></li>
- <li><a href="http://shindig.apache.org/" title="Opensocial Reference Implementation">Shindig</a></li>
- <li><a href="http://shiro.apache.org/" title="Powerful and easy-to-use application security framework">Shiro</a></li>
- <li><a href="http://sis.apache.org/" title="Spatial Information System">SIS</a></li>
- <li><a href="http://sling.apache.org/" title="Web Framework for JCR Content Repositories">Sling</a></li>
- <li><a href="http://spamassassin.apache.org/" title="Mail filter to identify spam">SpamAssassin</a></li>
- <li><a href="http://sqoop.apache.org/" title="Bulk Data Transfer for Hadoop and Structured Datastores">Sqoop</a></li>
- <li><a href="http://stanbol.apache.org/" title="Reusable components for semantic content management">Stanbol</a></li>
- <li><a href="http://stdcxx.apache.org/" title="Apache C++ Standard Library">STDCXX</a></li>
- <li><a href="http://struts.apache.org/" title="Model 2 framework for building Java web applications">Struts</a></li>
- <li><a href="http://subversion.apache.org/" title="Version Control">Subversion</a></li>
- <li><a href="http://synapse.apache.org/" title="Enterprise Service Bus and Mediation Framework">Synapse</a></li>
- <li><a href="http://syncope.apache.org/" title="Managing digital identities in enterprise environments">Syncope</a></li>
- <li><a href="http://tapestry.apache.org/" title="Component-based Java Web Application Framework">Tapestry</a></li>
- <li><a href="http://tcl.apache.org/" title="Dynamic websites using TCL">Tcl</a></li>
- <li><a href="http://thrift.apache.org/" title="Framework for scalable cross-language services development">Thrift</a></li>
- <li><a href="http://tika.apache.org/" title="Content Analysis and Detection Toolkit">Tika</a></li>
- <li><a href="http://tiles.apache.org/" title="A templating framework for web application user interfaces">Tiles</a></li>
- <li><a href="http://tomcat.apache.org/" title="A Java Servlet and JSP Container">Tomcat</a></li>
- <li><a href="http://tomee.apache.org/" title="Java EE Web Profile built on Tomcat">TomEE</a></li>
- <li><a href="http://trafficserver.apache.org/" title="A fast, scalable and extensible HTTP/1.1 compliant caching proxy server">Traffic Server</a></li>
- <li><a href="http://turbine.apache.org/" title="A Java Servlet Web Application Framework and associated component library">Turbine</a></li>
- <li><a href="http://tuscanys.apache.org/" title="An SCA based Service Composition Framework">Tuscany</a></li>
- <li><a href="http://uima.apache.org/" title="Framework and annotators for unstructured information analysis">UIMA</a></li>
- <li><a href="http://vcl.apache.org/" title="Virtual Computing Lab">VCL</a></li>
- <li><a href="http://velocity.apache.org/" title="A Java Templating Engine">Velocity</a></li>
- <li><a href="http://ws.apache.org/">Web Services</a></li>
- <li><a href="http://whirr.apache.org/" title="Libraries for running Cloud Services">Whirr</a></li>
- <li><a href="http://wicket.apache.org/" title="Component-based Java Web Application Framework.">Wicket</a></li>
- <li><a href="http://wink.apache.org/" title="RESTful Web services Framework">Wink</a></li>
- <li><a href="http://wookie.apache.org/" title="Widgets for Applications">Wookie</a></li>
- <li><a href="http://xalan.apache.org/" title="XSLT processors in Java and C++">Xalan</a></li>
- <li><a href="http://xerces.apache.org/" title="XML parsers in Java, C++ and Perl">Xerces</a></li>
- <li><a href="http://xmlbeans.apache.org/" title="XML-Java binding tool">XMLBeans</a></li>

```

<li><a href="http://xmlgraphics.apache.org/" title="Conversion from XML to graphical output">XML
Graphics</a></li>
<li><a href="http://zookeeper.apache.org/" title="Centralized service for maintaining configuration
information">ZooKeeper</a></li>
</ul>
</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>

```

- [Memorials](/memorials/ "In memoriam of past committers")
- [Feathercast](http://feathercast.org/ "Apache Podcasts")
- [Project Blogs](http://blogs.apache.org/ "Apache Project Blogs")
- [PlanetApache](http://planet.apache.org/committers/ "Apache Committers' Blogs")

</ul>

</div>

<div class="grid\_3">

<h4>How It Works</h4>

<ul>

- [Introduction](/foundation/how-it-works.html)
- [Meritocracy](/foundation/how-it-works.html#meritocracy)
- [Structure](/foundation/how-it-works.html#structure)
- [Roles](/foundation/how-it-works.html#roles)
- [Collaboration](/foundation/how-it-works.html#management)
- [Incubator](/foundation/how-it-works.html#incubator)
- [Other entities](/foundation/how-it-works.html#other)
- [Glossary](/foundation/glossary.html)
- [Voting](/foundation/voting.html)

</ul>

</div>

</div>

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

</div>

<div id="copyright" class="container\_16">

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</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

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reports, or in general have helped logstash along its way.

Contributors:

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

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

Contributors:

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- \* Philippe Weber (wiibaa)
- \* Pier-Hugues Pellerin (ph)
- \* Richard Pijnenburg (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,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
QI2t1pN5d2ECTqeeBIrwi"},"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

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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's Open Source Education Initiative and
Activities">Open Source Education</a></li>
<li class="collapsed"><a href="/lists" title="The virtual committees where the OSI's work gets
done">Mailing lists</a></li>
<li class="collapsed"><a href="/help" title="Resources for questions and further exploration">Getting
Help</a></li>
<li class="collapsed"><a href="http://opensource.org/donate" title="">Donate to the OSI</a></li>
<li class="leaf"><a href="/members">OSI Individual Membership</a></li>
<li class="leaf"><a href="/store">OSI Store</a></li>
<li class="collapsed"><a href="/affiliates" title="Home page for OSI's membership scheme for non-profits
and not-for-profits">OSI Affiliate Membership</a></li>
<li class="leaf"><a href="/contact" title="">Contact OSI</a></li>
<li class="leaf"><a href="/ToS" title="Rules for posting content on this site">Terms of Service</a></li>
<li class="last leaf"><a href="/support">OSI Corporate Support</a></li>
</ul> </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"><a href="/">Home</a></div>
<a id="main-content"></a>
<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>
<p>Permission is hereby granted, free of charge, to any person obtaining a copy<br />

```

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```
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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":"b1dRZkQCXEEHAEVRXFYd  
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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```
<!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_pbm0lsQQJ7A7WCCIMgxLho6mL_kBNgznuWmTWcnfoE.css"
media="all" />
  <link type="text/css" rel="stylesheet"
```



```

href="http://opensource.org/files/css/css_Frms3lIkCDMuuCHUzEHGgSAc59B2At_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_xAPI0qIk9eow_y_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"><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's Open Source Education Initiative and Activities">Open Source Education</a></li>
```

```
<li class="collapsed"><a href="/lists" title="The virtual committees where the OSI's work gets done">Mailing lists</a></li>
```

```
<li class="collapsed"><a href="/help" title="Resources for questions and further exploration">Getting Help</a></li>
```

```
<li class="collapsed"><a href="http://opensource.org/donate" title="">Donate to the OSI</a></li>
```

```
<li class="leaf"><a href="/members">OSI Individual Membership</a></li>
```

```
<li class="collapsed"><a href="/affiliates" title="Home page for OSI's membership scheme for non-profits and not-for-profits">OSI Affiliate Membership</a></li>
```

```
<li class="leaf"><a href="/contact" title="">Contact OSI</a></li>
```

```
<li class="last leaf"><a href="/ToS" title="Rules for posting content on this site">Terms of Service</a></li>
```

```
</ul> </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"><a href="/">Home</a></div>
    <a id="main-content"></a>
    <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>
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OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN<br />
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">
  <!-- Creative Commons License --><a rel="license" href="http://creativecommons.org/licenses/by/3.0/"></a><br />Opensource.org site content is licensed under a <a rel="license"
href="http://creativecommons.org/licenses/by/3.0/">Creative Commons Attribution 3.0 License</a>.<!-- /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>
-->

| <a href=".." />ToS" >Terms of Service</a>
</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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- \* Helmut Duregger (hduregger)
- \* Jordan Sissel (jordansissel)
- \* Kurt Hurtado (kurtado)
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- \* Nick Ethier (nickethier)
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- \* John E. Vincent (luis)
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- \* Pete Fritchman (fetep)
- \* Philippe Weber (wiibaa)
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- \* Richard Pijnenburg (electrical)
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```
# -*- mode:ruby -*-
```

```
# -*- coding: utf-8 -*-
```

```
Gem::Specification.new do |s|
```

```
  s.name = 'maven-tools'
```

```
  s.version = '1.23'
```

```
  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>
```

```
<head>
```

```
<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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1. <br>
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</body>

</html>

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- \* Jordan Sissel (jordansissel)
- \* Nick Ethier (nickethier)
- \* Pete Fritchman (fetep)
- \* Pier-Hugues Pellerin (ph)
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`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`  
`analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java`

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Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration  
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The following is a list of people who have contributed ideas, code, bug reports, or in general have helped logstash along its way.

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Version 2.1, February 1999

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## 1.137 mongodb 2.6.3

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## THE BASIC LIBRARY FUNCTIONS

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## 1.138 MongoFS 0.10.0

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```

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## 1.140 neethi 2.0.4

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  36. [39]David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG
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  45. [49]Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo
  46. [50]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
  47. [51]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
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  51. [55]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
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# 1.147 pacemaker 1.1.12 :8.e16

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Version 2.1, February 1999

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```
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#
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#
```

```
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## 1.148 pacemaker 1.1.10 :14.el6\_5.2

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

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# 1.151 Parsley 2.0.6

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## 1.153 perl-Net-Pcap 0.16 :2.el6

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## 1.154 perl-Net-RawIP 0.25 :1.el6.rf

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From RPM File Metadata: License: Artistic/GPL

```
rpm -qip perl-Net-RawIP-0.25-1.el6.rf.x86_64.rpm
warning: perl-Net-RawIP-0.25-1.el6.rf.x86_64.rpm: Header V3 DSA/SHA1 Signature, key ID 6b8d79e6: NOKEY
Name       : perl-Net-RawIP           Relocations: (not relocatable)
Version    : 0.25                   Vendor: Dag Apt Repository, http://dag.wieers.com/apt/
Release    : 1.el6.rf               Build Date: Thu 11 Nov 2010 12:22:51 AM EST
Install Date: (not installed)       Build Host: lisse.hasselt.wieers.com
Group      : Applications/CPAN      Source RPM: perl-Net-RawIP-0.25-1.el6.rf.src.rpm
Size       : 314357                 License: Artistic/GPL
Signature  : DSA/SHA1, Thu 11 Nov 2010 01:31:09 AM EST, Key ID a20e52146b8d79e6
Packager   : Dries Verachtert <dries@ulyssis.org>
URL        : http://search.cpan.org/dist/Net-RawIP/
Summary    : Manipulate raw ip packets with interface to libpcap
Description:
This is Net::RawIP, a perl module can to manipulate raw IP packets,
with an optional feature for manipulating Ethernet headers.
```

## 1.155 perl-NetPacket 1.3.0 :1.el6

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## 1.156 pexpect 3.1

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## 1.157 php-pecl-mongo 1.5.5 :1

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\* contrib/php-json.c:

```
/*
+-----+
| PHP Version 5                |
+-----+
| Copyright (c) 1997-2014 The PHP Group |
+-----+
| This source file is subject to version 3.01 of the PHP license, |
| that is bundled with this package in the file LICENSE, and is |
| available through the world-wide-web at the following url: |
| http://www.php.net/license/3_01.txt |
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| license@php.net so we can mail you a copy immediately. |
+-----+
| Author: Omar Kilani <omar@php.net> |
+-----+
*/
```

\* mcon/contrib/md5.c:

```
/*
* This is an OpenSSL-compatible implementation of the RSA Data Security, Inc.
* MD5 Message-Digest Algorithm (RFC 1321).
*
* Homepage:
* http://openwall.info/wiki/people/solar/software/public-domain-source-code/md5
*
* Author:
* Alexander Peslyak, better known as Solar Designer <solar at openwall.com>
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```

```

* modification, are permitted.
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*
* This differs from Colin Plumb's older public domain implementation in that
* no exactly 32-bit integer data type is required (any 32-bit or wider
* unsigned integer data type will do), there's no compile-time endianness
* configuration, and the function prototypes match OpenSSL's. No code from
* Colin Plumb's implementation has been reused; this comment merely compares
* the properties of the two independent implementations.
*
* The primary goals of this implementation are portability and ease of use.
* It is meant to be fast, but not as fast as possible. Some known
* optimizations are not included to reduce source code size and avoid
* compile-time configuration.
*/

    * mcon/contrib/strndup.c:

/*
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## 1.158 pyudev 0.21 :0dev\_20160822-py2.6

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 */
package org.slf4j;

import org.slf4j.helpers.BasicMarkerFactory;
import org.slf4j.helpers.Util;
import org.slf4j.impl.StaticMarkerBinder;

/**
 * MarkerFactory is a utility class producing { @link Marker} instances as
 * appropriate for the logging system currently in use.
 *
 * <p>
 * This class is essentially implemented as a wrapper around an
 * { @link IMarkerFactory} instance bound at compile time.
 *
 * <p>
 * Please note that all methods in this class are static.
 *
 * @author Ceki G&uuml;lc&uuml;
 */
public class MarkerFactory {
    static IMarkerFactory markerFactory;

    private MarkerFactory() {
```

```

}

static {
    try {
        markerFactory = StaticMarkerBinder.SINGLETON.getMarkerFactory();
    } catch (NoClassDefFoundError e) {
        markerFactory = new BasicMarkerFactory();

    } catch (Exception e) {
        // we should never get here
        Util.report("Unexpected failure while binding MarkerFactory", e);
    }
}

/**
 * Return a Marker instance as specified by the name parameter using the
 * previously bound {@link IMarkerFactory} instance.
 *
 * @param name
 *     The name of the {@link Marker} object to return.
 * @return marker
 */
public static Marker getMarker(String name) {
    return markerFactory.getMarker(name);
}

/**
 * Create a marker which is detached (even at birth) from the MarkerFactory.
 *
 * @param name the name of the marker
 * @return a dangling marker
 * @since 1.5.1
 */
public static Marker getDetachedMarker(String name) {
    return markerFactory.getDetachedMarker(name);
}

/**
 * Return the {@link IMarkerFactory} instance in use.
 *
 * <p>The IMarkerFactory instance is usually bound with this class at
 * compile time.
 *
 * @return the IMarkerFactory instance in use
 */
public static IMarkerFactory getIMarkerFactory() {
    return markerFactory;
}

```

}

## 1.169 slf4j-log4j12 1.7.5

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## 1.174 Spring Java Common Annotations API

### 1.0.0

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# 1.184 tar 1.27

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\* \$Id: XmlChars.java,v 1.1 2004/08/19 05:30:22 aslom Exp \$

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compiler/cpp/src/generate/t\_rb\_generator.cc  
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compiler/cpp/src/generate/t\_xsd\_generator.cc  
compiler/cpp/src/main.cc  
compiler/cpp/src/parse/t\_field.h  
compiler/cpp/src/parse/t\_program.h  
compiler/cpp/src/platform.h  
compiler/cpp/src/thriftl.ll  
compiler/cpp/src/thrifty.yy  
lib/csharp/src/Protocol/TBinaryProtocol.cs  
lib/csharp/src/Protocol/TField.cs  
lib/csharp/src/Protocol/TList.cs  
lib/csharp/src/Protocol/TMap.cs  
lib/csharp/src/Protocol/TMessage.cs  
lib/csharp/src/Protocol/TMessageType.cs  
lib/csharp/src/Protocol/TProtocol.cs  
lib/csharp/src/Protocol/TProtocolException.cs  
lib/csharp/src/Protocol/TProtocolFactory.cs  
lib/csharp/src/Protocol/TProtocolUtil.cs

lib/csharp/src/Protocol/TSet.cs  
lib/csharp/src/Protocol/TStruct.cs  
lib/csharp/src/Protocol/TType.cs  
lib/csharp/src/Server/TServer.cs  
lib/csharp/src/Server/TSimpleServer.cs  
lib/csharp/src/Server/TThreadPoolServer.cs  
lib/csharp/src/TApplicationException.cs  
lib/csharp/src/Thrift.csproj  
lib/csharp/src/Thrift.sln  
lib/csharp/src/TProcessor.cs  
lib/csharp/src/Transport/TServerSocket.cs  
lib/csharp/src/Transport/TServerTransport.cs  
lib/csharp/src/Transport/TSocket.cs  
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David Megginson, [david@megginson.com](mailto:david@megginson.com)  
2000-05-05

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