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Welcome to Apache ServiceMix 4

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

It is being released under Apache License.

The main features are:

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

Other, optional features:

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

Getting Started

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

For an Apache ServiceMix 4 binary distribution, please read RELEASE-NOTES for installation instructions and list of supported and unsupported features.

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

<http://servicemix.apache.org/smx4/>

If you need more help try talking to us on our mailing lists

<http://servicemix.apache.org/mailling-lists.html>

If you find any issues with ServiceMix 4, please submit reports with JIRA here:

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We welcome contributions, and encourage you to get involved in the ServiceMix community. If you'd like to learn more about how you can contribute, please see:

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Many thanks for using Apache ServiceMix.

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

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

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

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

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

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

The patch is available here:

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

which is attached to this bug:

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

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

The Rhino jar also includes four classes:

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

Which come from:

<http://java.sun.com/products/jfc/tsc/articles/treetable2>

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Code sample

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The initial code for shuffling an array (originally in class "org.apache.commons.math3.random.RandomDataGenerator", now replaced by a method in class "org.apache.commons.math3.util.MathArrays") was

inspired from the algorithm description provided in "Algorithms", by Ian Craw and John Pulham (University of Aberdeen 1999). The textbook (containing a proof that the shuffle is uniformly random) is available here:
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.173.1898&rep=rep1&type=pdf>

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1.34 ecj 4.4

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    margin-bottom: 0.5em;
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}
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2016-03-08

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Other contributors include:

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

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

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1.40 ganymed-ssh2 Build262

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1.41 geronimo-spec-j2ee-management 1.0-rc4

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1.43 Google Cloud Dataflow Java SDK All

1.5.1

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1.45 Grafana 2.5.0 :pre1

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//
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1.49 hamcrest-core 1.3

1.49.1 Available under license :

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1.50 hibernate-validator 5.2.2.Final

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

Other developers who have contributed code are:

* Brian Langel

1.51 HK2 API module 2.3.0-b10

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1.60 JA-SIG CAS Client for Java - Core 3.1.10

1.61 jackson-all 1.9 :3

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/*
```

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```
*/
```

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

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

```

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

```

```

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

```

```

int getShort() {
    int foo = getByte();
    foo = ((foo<<8)&0xff00)|(getByte()&0xff);
    return foo;
}
public int getByte() {
    return (buffer[s++]&0xff);
}
public void getByte(byte[] foo) {
    getByte(foo, 0, foo.length);
}
void getByte(byte[] foo, int start, int len) {
    System.arraycopy(buffer, s, foo, start, len);
    s+=len;
}
public int getByte(int len) {
    int foo=s;
    s+=len;
    return foo;
}
public byte[] getMPIInt() {
    int i=getInt(); // uint32
    if(i<0 || // bigger than 0x7fffffff
        i>8*1024){
        // TODO: an exception should be thrown.
        i = 8*1024; // the session will be broken, but working around OOME.
    }
    byte[] foo=new byte[i];
    getByte(foo, 0, i);
    return foo;
}
public byte[] getMPIIntBits() {
    int bits=getInt();
    int bytes=(bits+7)/8;
    byte[] foo=new byte[bytes];
    getByte(foo, 0, bytes);
    if((foo[0]&0x80)!=0){
        byte[] bar=new byte[foo.length+1];
        bar[0]=0; // ??
        System.arraycopy(foo, 0, bar, 1, foo.length);
        foo=bar;
    }
    return foo;
}
public byte[] getString() {
    int i = getInt(); // uint32
    if(i<0 || // bigger than 0x7fffffff
        i>256*1024){

```

```

// TODO: an exception should be thrown.
i = 256*1024; // the session will be broken, but working around OOME.
}
byte[] foo=new byte[i];
getBytes(foo, 0, i);
return foo;
}
byte[] getString(int[]start, int[]len) {
int i=getInt();
start[0]=getBytes(i);
len[0]=i;
return buffer;
}
public void reset(){
index=0;
s=0;
}
public void shift(){
if(s==0)return;
System.arraycopy(buffer, s, buffer, 0, index-s);
index=index-s;
s=0;
}
void rewind(){
s=0;
}

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

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

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

```

```

    }
    return tmp;
}

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

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

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

```



```

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

```

1.83 jedis 2.8.0

1.83.1 Available under license :

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<http://github.com/xetorthio/jedis/raw/master/LICENSE.txt>

1.84 jersey-client 2.12

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1.100 jsonpath 2.0

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wcwidth.js: JavaScript Porting of Markus Kuhn's wcwidth() Implementation

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This package is a JavaScript porting of `wcwidth()` implementation
[by Markus Kuhn](<http://www.cl.cam.ac.uk/~mgk25/ucs/wcwidth.c>).

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```
// Original can be found at:
// https://bitbucket.org/lindenlab/lld
// Modifications by Joshua Bell inexorable@tash@gmail.com
// https://github.com/inexorabletash/polyfill

// ES3/ES5 implementation of the Khronos Typed Array Specification
// Ref: http://www.khronos.org/registry/typedarray/specs/latest/
// Date: 2011-02-01
//
// Variations:
// * Allows typed_array.get/set() as alias for subscripts (typed_array[])
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""""

```
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   version 1.2.8, April 28th, 2013
```

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""

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1.107 Knockout 2.2.1

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1.113 libvirt 0.9.9

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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>
      </ul>
    </div>
  </div>
</nav>

```

```

</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>
</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 class="container"><p>Apache License<br></br>Version 2.0, January 2004<br></br>
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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">
    <p class="text-center">Copyright &#169; 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>
    <p class="text-center">Apache and the Apache feather logo are trademarks of The Apache Software
Foundation.</p>
  </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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```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

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```
Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
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```

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Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.

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

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=== Perl Artistic License (version 2)

See the file docs/artistic.txt in the main distribution.

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

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

</script>
</head>
<body class="n1">
<div class="wrap">
<div class="header">
<div class="nav-sections">
<ul>
<li class="n1-home"><h4><a href="/">jsoup</a></h4></li>
<li class="n1-news"><a href="/news/">News</a></li>
<li class="n1-bugs"><a href="/bugs">Bugs</a></li>
<li class="n1-discussion"><a href="/discussion">Discussion</a></li>
<li class="n1-download"><a href="/download">Download</a></li>
<li class="n1-api"><a href="/apidocs/">API Reference</a></li>
<li class="n1-cookbook"><a href="/cookbook/">Cookbook</a></li>
<li class="n1-try"><a href="http://try.jsoup.org/">Try jsoup</a></li>
</ul>
</div>
</div>
<div class="breadcrumb">
<a href="/">jsoup</a>
<span class="seperator">&raquo;</span> jsoup License
```

```

</div>
<div class="content">
  <div class="col1">
    <h1>jsoup License</h1>
    <p>The jsoup code-base (include source and compiled packages) are distributed under the open source MIT
license as described below.</p>
    <h3>The MIT License</h3>
    <p>Copyright &copy; 2009 - 2013 <a href="http://jonathanhedley.com">Jonathan Hedley</a> (<a
href="mailto:jonathan@hedley.net">jonathan@hedley.net</a>)</p>
    <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated
documentation files (the "Software"), to deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit
persons to whom the Software is furnished to do so, subject to the following conditions:</p>
    <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of
the Software.</p>
    <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS
FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR
COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p>
  </div>
<!-- /col1 -->
<div class="col2">
</div>
<!-- /col2 -->
</div>
<!-- /content-->
<div class="footer">
  <b>jsoup HTML parser</b> &copy; 2009 - 2015
  <a href="http://jhy.io/" rel="author"><b>Jonathan Hedley</b></a>
</div>
</div>
<!-- /wrap -->
<script src="/rez/prettify.js"></script>
<script>prettyPrint();</script>
</body>
</html>

```

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:

- * Christian Paredes (cparedes)
- * 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 Pijenburg (electrical)
- * Suyog Rao (suyograo)
- * hal-awesome

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.

Contributors:

- * Graham Bleach (bleach)
- * James Turnbull (jamtur01)
- * John E. Vincent (luis)
- * Jordan Sissel (jordansissel)
- * Kurt Hurtado (kurtado)
- * Pete Fritchman (fetep)
- * Philippe Weber (wiibaa)
- * Pier-Hugues Pellerin (ph)
- * Richard Pijenburg (electrical)

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- * Jordan Sissel (jordansissel)
- * Kurt Hurtado (kurtado)
- * Pier-Hugues Pellerin (ph)
- * Richard Pijenburg (electrical)

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

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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,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?o:0);++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_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_xAPI0qIk9eowiy_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>
</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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```

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

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

</div>

</div>

</div>

</div>

</div>

</div>

<div class="region region-footer">

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

<div class="content">

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

<div>

<p>Google+</p>

Follow @OpenSourceOrg

<script>

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

!function(d,s,id){ var

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

//--><![]]>

</script></div>

<p>

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

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<!-- <rdf:RDF xmlns="http://web.resource.org/cc/" xmlns:dc="http://purl.org/dc/elements/1.1/"

xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#" xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#">

<Work rdf:about="">

<license rdf:resource="http://creativecommons.org/licenses/by/3.0/" />

</Work>

<License rdf:about="http://creativecommons.org/licenses/by/3.0/"><permits

rdf:resource="http://web.resource.org/cc/Reproduction"/><permits

```
rdf:resource="http://web.resource.org/cc/Distribution"/><requires
rdf:resource="http://web.resource.org/cc/Notice"/><requires
rdf:resource="http://web.resource.org/cc/Attribution"/><permits
rdf:resource="http://web.resource.org/cc/DerivativeWorks"/></License></rdf:RDF>
-->
```

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

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

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

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

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

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

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

```
</div> <!-- /#container -->
</div> <!-- /#wrapper -->
<script type="text/javascript">window.NREUM||(NREUM={});NREUM.info={"beacon":"bam.nr-
data.net","licenseKey":"53c69192ac","applicationID":"224050","transactionName":"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>
```

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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- * Colin Surprenant (colinsurprenant)
- * Jordan Sissel (jordansissel)
- * Joo Duarte (jsvd)
- * Nick Ethier (nickethier)

- * Pier-Hugues Pellerin (ph)
- * Richard Pijnenburg (electrical)
- * Suyog Rao (suyograo)

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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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```

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<html lang="en">
```

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

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<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
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<meta property="og:image" content="http://www.apache.org/images/asf_logo.gif" />
```

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<link rel="stylesheet" type="text/css" media="screen" href="/css/style.css">
```

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<link rel="stylesheet" type="text/css" media="screen" href="/css/code.css">
```

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

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

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<body>

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

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

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

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

</form>

</div>

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

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</pre></div></div></div>
  <div class="clear"></div>
</div>
<div id="footer" class="container_16">
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  <div class="grid_3">
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<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
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<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 Managment 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>

```

- cTAKES
- CXF
- DB
- Deltacloud
- Directory
- Empire-db
- ESME
- Etch
- Felix
- Flex
- Flume
- Forrest
- Geronimo
- Giraph
- Gora
- Gump
- Hadoop
- Hama
- HBase
- Hive
- HttpComponents
- Isis
- Jackrabbit
- James
- Jena
- JMeter
- jUDDI
- Kafka
- Karaf
- Lenya
- Libcloud
- Logging
- Lucene
- Lucy
- Mahout
- <a href="http://manifoldcf.apache.org/" title="Framework for connecting source content repositories to target

repositories or indexes.">ManifoldCF

Maven

MINA

MRUnit

MyFaces

Nutch

ODE

OFBiz

Oltu

Onami

OODT

Oozie

OpenJPA

OpenMeetings

OpenNLP

OpenOffice

OpenWebBeans

PDFBox

Perl

Pig

Pivot

POI

Portals

Qpid

Rave

River

Roller

Santuario

ServiceMix

Shindig

Shiro

SIS

Sling

SpamAssassin

Sqoop

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

</div>

<div class="grid_3">

<h4>Foundation</h4>

- FAQ


```

<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 © 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)

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- * Joo Duarte (jsvd)
- * Pier-Hugues Pellerin (ph)
- * Richard Pijenburg (electrical)
- * Tom Howe (turtlebender)

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- * Colin Surprenant (colinsurprenant)
- * 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(o){return{}}var
o="nr@context",i=n("gos");e.exports=t},{gos:"7eSDFh"}],ee:[function(n,e){e.exports=n("QJf3ax")},{},3:[function
on(n,e){function t(n){return function(o){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,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:[function
(n,e){e.exports=n("G9z0BI")},{},G9z0BI:[function(n,e){function t(o){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(o){"complete"===f.readyState&&o()}function o(o){a("mark",["domContentLoaded",i])}function i(o){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?o:0);++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_k3snrbsthqot7V7ccRZHS9OkCZkwBv4adtNieIVlbcEU.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>
</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="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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```


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

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

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

</div>

</div>

</div>

</div>

</div>

</div>

<div class="region region-footer">

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

<div class="content">

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

<div>

<p>Google+</p>

Follow @OpenSourceOrg

<script>

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

!function(d,s,id){var

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

//><![>

</script></div>

<p>

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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_kBNgznuUWmTWcnfoE.css"
media="all" />
<link type="text/css" rel="stylesheet"
href="http://opensource.org/files/css/css_Frms3llKkCDMuuCHUzEHGgSAc59B2At_Y3KWbmFS9k4.css"
media="all" />
<link type="text/css" rel="stylesheet" href="http://opensource.org/files/css/css_2wI77kyP-
rJKVpFW5M3KFcj7Cb99lZalmubKIwWwsmU.css" media="all" />
<link type="text/css" rel="stylesheet"
href="http://opensource.org/files/css/css_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_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&#039;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 />
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AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER<br />
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,<br />

```

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THE SOFTWARE.</p>

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

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

</div>

</div>

</div>

</div>

</div>

<div>

<div class="region region-footer">

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

<div class="content">

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<!-- <rdf:RDF xmlns="http://web.resource.org/cc/" xmlns:dc="http://purl.org/dc/elements/1.1/" xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#" xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#">

<Work rdf:about="">

<license rdf:resource="http://creativecommons.org/licenses/by/3.0/" />

</Work>

<License rdf:about="http://creativecommons.org/licenses/by/3.0/"><permits rdf:resource="http://web.resource.org/cc/Reproduction"/><permits rdf:resource="http://web.resource.org/cc/Distribution"/><requires rdf:resource="http://web.resource.org/cc/Notice"/><requires rdf:resource="http://web.resource.org/cc/Attribution"/><permits rdf:resource="http://web.resource.org/cc/DerivativeWorks"/></License></rdf:RDF>

-->

| Terms of Service

</div>

</div>

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

<div class="content">

<script src="http://www.google-analytics.com/urchin.js" type="text/javascript">

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


```

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

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

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

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

```

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- * Jurjan Woltman (jwoltman)
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- * Jordan Sissel (jordansissel)
- * Kurt Hurtado (kurtado)
- * Ludovicus Maior (Ludovicus)
- * Matthew Richardson (mrichar1)
- * Nick Ethier (nickethier)
- * Pete Fritchman (fetep)
- * Philippe Weber (wiibaa)
- * Pier-Hugues Pellerin (ph)
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- * Richard Pijnenburg (electrical)
- * ronnocol

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

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Ty Coon, President of Vice
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1.126 nagios-plugins 2.1.1

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```
use strict;
use lib 't/lib';
use MBTest;
use DistGen;
```

```
plan 'no_plan';
```

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

```
#-----#
# Create test distribution
#-----#
```

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

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

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

```

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

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

}

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

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

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

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

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

}

```

Test with alpha number

vim:ts=2:sw=2:et:sta:sts=2

FULLTEXT

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```
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```

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```
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```
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under certain conditions; type `show c' for details.
```

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

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

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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

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1.138 openwsman-core-1.5.9 1.5.9

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```
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```

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```

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1.142 perl 5.12.3

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1.143 phantomjs v1

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1.149 scannotation 1.0.3

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1.151 SLF4J API Module 1.7.5

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1.154 snakeyaml 1.15

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1.175 tomcat-embed-core 8.0.30

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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
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- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
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- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
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1.176 tomcat-embed-el 8.0.30

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1.177 tomcat-embed-logging-juli 8.0.30

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1.178 tomcat-embed-websocket 8.0.30

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1.179 tomcat-jasper 7.0.55

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1.182 tomcat-util 7.0.42

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1.183 trove4j 3.0.1

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