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1.0.2

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1.15 gridx 1.3.7

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1.19 libsmi 0.4.8

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

Title: shhopt - library for parsing command line options.

Version: 1.1.2

Entered-date: 23MAR97

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

Keywords: programming, library, lib, commandline, options

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

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

Alternate-site: sunsite.unc.edu/pub/Linux/libs

[shhopt-1.1.2.tar.gz](#)

Platforms: Requires ANSI C-compiler.

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1.20 libxml2 2.9.2

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1.21 Iodash 4.11.1

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1.22 log4j 1.2.16

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1.24 mimeparse-erlang 0.1.2

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Written by: Philip Hazel
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[zlib]

/* zlib.h -- interface of the 'zlib' general purpose compression library

version 1.2.3, July 18th, 2005

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

*/

[edoc, syntax_tools]

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1.32 react-dom 0.14.6

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1.33 react-draggable 1.3.4

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<https://github.com/STRML/react-resizable/blob/master/package.json>

1.35 react-split-pane 0.1.37

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1.36 SNMP4J 2.4.1

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2.26 btf 1.2 :1.2

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2.27 cal10n-api 0.7.4

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2.50 ganymed-ssh2 Build262

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2.51 gs-collections 5.0 :5.0

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package com.google.gson.internal;

import java.lang.reflect.Type;
import java.util.Collections;
import java.util.HashMap;
import java.util.Map;

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

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

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

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

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

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

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

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

```

```

    forward.put(key, value);
    backward.put(value, key);
}

/**
 * Returns true if this type is a primitive.
 */
public static boolean isPrimitive(Type type) {
    return PRIMITIVE_TO_WRAPPER_TYPE.containsKey(type);
}

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

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

/**
 * Returns the corresponding primitive type of {@code type} if it is a
 * wrapper type; otherwise returns {@code type} itself. Idempotent.
 * <pre>
 *   unwrap(Integer.class) == int.class
 *   unwrap(int.class) == int.class
 *   unwrap(String.class) == String.class
 * </pre>
 */

```

```

public static <T> Class<T> unwrap(Class<T> type) {
    // cast is safe: long.class and Long.class are both of type Class<Long>
    @SuppressWarnings("unchecked")
    Class<T> unwrapped = (Class<T>) WRAPPER_TO_PRIMITIVE_TYPE.get(
        $Gson$Preconditions.checkNotNull(type));
    return (unwrapped == null) ? type : unwrapped;
}
}

```

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18.0

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That's all there is to it!

/* Jackson JSON-processor.

*

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*

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2.67 jackson-coreutils 1.6

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2.68 jackson-databind 2.6.6

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2.73 Jackson-datatype-Joda 2.4.2

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2.74 jackson-mapper-asl 1.9.13

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2.75 jackson-module-jaxb-annotations 2.5.0

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2.94 jboss-logging 3.3.0 3.3.0.Final

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2.95 jcl-over-slf4j 1.7.21

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2.97 jedis 2.6.1

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

javax.servlet:javax.servlet-api
javax.servlet.jsp:javax.servlet.jsp-api
org.glassfish.web:javax.servlet.jsp
org.glassfish.web:javax.servlet.jsp
org.glassfish.web:javax.servlet.jsp.jstl
org.eclipse.jetty.orbit:javax.servlet.jsp.jstl

Apache

The following artifacts are ASL2 licensed.

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

MortBay

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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2.130 json-path 2.0.0

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2.131 json-schema-core 1.2.1

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2.137 Kafka_2.10 0.8.1.1

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2.145 logback-classic 1.1.7

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2.146 logback-classic 1.0.9

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```

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*/
package ch.qos.logback.classic.boolex

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

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

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

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

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

}

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

/**
 * Adds custom prefix/suffix to table and column names.
 *
 * @author Tomasz Nurkiewicz

```

```

* @since 0.9.20
*/
public class SimpleDBNameResolver implements DBNameResolver {

    private String tableNamePrefix = "";

    private String tableNameSuffix = "";

    private String columnNamePrefix = "";

    private String columnNameSuffix = "";

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

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

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

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

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

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

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

DROP TABLE logging_event_exception IF EXISTS;

```

```
DROP TABLE logging_event_property IF EXISTS;
```

```
DROP TABLE logging_event IF EXISTS;
```

```
CREATE TABLE logging_event (  
  timestmp BIGINT NOT NULL,  
  formatted_message LONGVARCHAR NOT NULL,  
  logger_name VARCHAR(256) NOT NULL,  
  level_string VARCHAR(256) NOT NULL,  
  thread_name VARCHAR(256),  
  reference_flag SMALLINT,  
  arg0 VARCHAR(256),  
  arg1 VARCHAR(256),  
  arg2 VARCHAR(256),  
  arg3 VARCHAR(256),  
  caller_filename VARCHAR(256),  
  caller_class VARCHAR(256),  
  caller_method VARCHAR(256),  
  caller_line CHAR(4),  
  event_id BIGINT NOT NULL IDENTITY);
```

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

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

```
/**
```

```
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```

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```
*/
```

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

```

import java.io.IOException;
import java.net.ServerSocket;
import java.net.Socket;
import java.util.ArrayList;
import java.util.List;
import java.util.concurrent.CountDownLatch;

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

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

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

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

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

    // used for testing purposes
    private CountDownLatch latch;

    public static void main(String argv[]) throws Exception {
        int port = -1;

```

```

if (argv.length == 2) {
    port = parsePortNumber(argv[0]);
} else {
    usage("Wrong number of arguments.");
}

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

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

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

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

/**
 * Signal another thread that we have established a connection
 * This is useful for testing purposes.

```

```

*/
void signalAlmostReadiness() {
    if(latch != null && latch.getCount() != 0) {
        //System.out.println("signalAlmostReadiness() with latch "+latch);
        latch.countDown();
    }
}

/**
 * Used for testing purposes
 * @param latch
 */
void setLatch(CountDownLatch latch) {
    this.latch = latch;
}

/**
 * Used for testing purposes
 */
public CountDownLatch getLatch() {
    return latch;
}

public boolean isClosed() {
    return closed;
}

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

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

```

```

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

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

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

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

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

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 */

```

```

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

import org.slf4j.Marker;

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

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

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

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

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

    private LRUMessageCache msgCache;

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

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

```

```

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

public int getAllowedRepetitions() {
    return allowedRepetitions;
}

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

public int getCacheSize() {
    return cacheSize;
}

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

```

2.147 logback-core 1.1.7

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

Building logback

=====

Building logback is documented at:

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

In case of problems

=====

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

2.149 logstash-logback-encoder 4.7

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analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
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analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt
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analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
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The snowball stemmers in
analysis/common/src/java/net/sf/snowball
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were developed by Martin Porter and Richard Boulton.

The full snowball package is available from

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The KStem stemmer in

`analysis/common/src/org/apache/lucene/analysis/en`

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`analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,`

`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`

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

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`analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java`

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

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

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

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

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

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

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

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

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2.157 lucene-join 4.10.4

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`analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt`,
`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`
See <http://members.unine.ch/jacques.savoy/clef/index.html>.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
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`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`
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`analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java`
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`analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt`,
`analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt`
See <http://members.unine.ch/jacques.savoy/clef/index.html>.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
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`
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`analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java`
`analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java`
`analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java`
`analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java`
`analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java`
`analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java`
`analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java`
`analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java`
`analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java`
`analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java`

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# 2.164 mailapi 1.4.3

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## 2.180 ParaNamer 2.3

## 2.181 querydsl-core 3.6.9

## 2.182 rhino 1.7.4

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## 2.184 slf4j-api 1.7.12

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```

```
*/
```

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

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

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

```
/**
```

```
* Serves as base class for named logger implementation. More significantly, this
* class establishes deserialization behavior. See @see #readResolve.
```

```
*/
```

```
* @author Ceki Gulcu
* @since 1.5.3
```

```
*/
```

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

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

```
 protected String name;
```

```
 public String getName() {
 return name;
 }
}
```

```
/**
```

```
* Replace this instance with a homonymous (same name) logger returned
* by LoggerFactory. Note that this method is only called during
* deserialization.
```

```
*/
```

```
* <p>
```

```
* This approach will work well if the desired ILoggerFactory is the one
* references by LoggerFactory. However, if the user manages its logger hierarchy
* through a different (non-static) mechanism, e.g. dependency injection, then
* this approach would be mostly counterproductive.
```

```
*/
```

```
* @return logger with same name as returned by LoggerFactory
* @throws ObjectStreamException
```

```
*/
```

```
protected Object readResolve() throws ObjectStreamException {
 // using getName() instead of this.name works even for
```

```
// NOPLogger
return LoggerFactory.getLogger(getName());
}

}
```

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## 2.186 slf4j-api 1.7.21

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```

```
/*
```

```
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## 2.218 spring-expression 4.2.4.RELEASE

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# 2.219 spring-hateoas 0.19.0.RELEASE

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## 2.228 spring-oxm 4.2.6

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# 2.229 spring-retry 1.1.2.RELEASE

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## 2.230 spring-test 4.2.6.RELEASE

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

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## 2.240 swagger-annotations 1.5.0

## 2.241 swagger-compat-spec-parser 1.0.8

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## 2.243 swagger-core 1.5.3-M1

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## 2.244 swagger-models 1.5.0

# 2.245 swagger-models 1.0.2

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## 2.252 velocity 1.7

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## 2.254 WebSocket server API 1.0

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sep

# 2.266 xercesImpl 2.8.1

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 Used to generate HTML test reports from XML (testing time)'>
 <jar name='xalan.jar' />
</module>
</thirdparty-licenses>

```

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[1] <http://www.ecma-international.org/publications/standards/Ecma-376.htm>

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## 2.272 xmlParserAPIs 2.6.2

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## 2.278 zookeeper 3.3.4

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## 3.29 jquery-ui 1.12.1

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## 4.2 Consul 19

### 4.2.1 Available under license :

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builds:

2d6319fff180f187631966e35586d814acc90b39:

version: 2d6319fff180f187631966e35586d814acc90b39

sha1: 0eee51dd90bd30403d0740caf6f3c8d4b446e229

blobstore\_id: 19be5e2d-0aa3-44f9-8bd2-f9bec348199a

format-version: '2'

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## 4.3 ElasticSearch 1.6.0 :1.6.0

### 4.4 junit 4.12

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```
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// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
//
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//
//
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## 5.1 activemq-core 5.5.1 fuse-00-08

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SLF4J API Module (<http://www.slf4j.org/slf4j-api>) org.slf4j:slf4j-api:jar:1.6.1:compile  
License: MIT style (<http://www.slf4j.org/license.html>)

SLF4J Simple Binding (<http://www.slf4j.org>) org.slf4j:slf4j-simple:jar:1.6.1  
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JLine (<http://forge.sonatype.com/jline/>) org.sonatype.jline:jline:jar:2.5  
License: The BSD License (<http://www.opensource.org/licenses/bsd-license.php>)

Spring OSGi Annotations (<http://www.springframework.org/osgi>) org.springframework.osgi:spring-osgi-annotation:bundle:1.2.1  
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XML Pull Parsing API (<http://www.xmlpull.org>) xmlpull:xmlpull:jar:1.1.3.1  
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## Welcome to Apache ServiceMix 4

=====

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

It is being released under Apache License.

The main features are:

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

Other, optional features:

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

## Getting Started

=====

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

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:

<http://issues.apache.org/activemq/browse/SMX4>

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.

The ServiceMix Team

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- 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
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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

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

[ftp://ftp.mozilla.org/pub/mozilla.org/js/rhino1\\_6R5.zip](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](https://bugzilla.mozilla.org/show_bug.cgi?id=367627)

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The Rhino jar also includes four classes:

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

Which come from:

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```

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document-open.png

document-open.png

document-print.png

edit-find.png

go-next.png

go-previous.png

icon-general.png (originally preferences-desktop.png)

icon-language.png (originally preferences-desktop-locale.png)

icon-network.png (originally applications-internet.png)

icon-security.png (originally dialog-warning.png)

icon-stylesheet.png (originally applications-graphics.png)

media-playback-pause.png

media-playback-start.png

process-stop.png  
redo.png (modified version of edit-redo.png)  
system-search.png  
text-html.png  
undo.png (modified version of edit-undo.png)  
utilities-system-monitor.png  
view-refresh.png  
window-new.png

The following files are from the Pasodoble Icon Theme  
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File Original filename

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zoom-in.png viewmag+.png  
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## 5.25 commons-lang 2.6

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## 5.31 ecj 4.4

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

<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1" />
<title>Eclipse Public License - Version 1.0</title>
<style type="text/css">
body {
 size: 8.5in 11.0in;
 margin: 0.25in 0.5in 0.25in 0.5in;
 tab-interval: 0.5in;
}
p {
 margin-left: auto;
 margin-top: 0.5em;
 margin-bottom: 0.5em;
}
p.list {
 margin-left: 0.5in;
 margin-top: 0.05em;
```

```
margin-bottom: 0.05em;
}
```

```
</style>
```

```
</head>
```

```
<body lang="EN-US">
```

```
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```

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<bat\_automation.gen>

2016-03-08

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</pristine>

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

Other contributors include:

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

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

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## 5.38 ganymed-ssh2 Build262

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## 5.42 Grafana 2.5.0 :pre1

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// Wherever possible, Showdown is a straight, line-by-line port

// of the Perl version of Markdown.

//

// This is not a normal parser design; it's basically just a

// series of string substitutions. It's hard to read and

// maintain this way, but keeping Showdown close to the original

// design makes it easier to port new features.

//

// More importantly, Showdown behaves like markdown.pl in most

// edge cases. So web applications can do client-side preview

// in Javascript, and then build identical HTML on the server.

//

// This port needs the new RegExp functionality of ECMA 262,

```

// 3rd Edition (i.e. Javascript 1.5). Most modern web browsers
// should do fine. Even with the new regular expression features,
// We do a lot of work to emulate Perl's regex functionality.
// The tricky changes in this file mostly have the "attacklab:"
// label. Major or self-explanatory changes don't.
//
// Smart diff tools like Araxis Merge will be able to match up
// this file with markdown.pl in a useful way. A little tweaking
// helps: in a copy of markdown.pl, replace "#" with "/" and
// replace "$text" with "text". Be sure to ignore whitespace
// and line endings.
//
/**
 * @license AngularJS v1.4.3
 * (c) 2010-2015 Google, Inc. http://angularjs.org
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 */
(function(window, angular, undefined) {'use strict';

/* *****
 * Any commits to this file should be reviewed with security in mind. *
 * Changes to this file can potentially create security vulnerabilities. *
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 * this file is required. *
 *
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```
// Go MySQL Driver - A MySQL-Driver for Go's database/sql package
```

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//
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## 5.43 gstreamer 0.10.30

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## 5.44 hamcrest-core 1.3

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## 5.46 hazelcast 2.6.6

## 5.47 HK2 API module 2.3.0-b10

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## 5.55 influxdb 0.9.6.1

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## 5.56 JA-SIG CAS Client for Java - Core 3.1.10

## 5.57 jackson-all 1.9 :3

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Version 1.1

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## 5.73 javax.annotation API 1.2

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```
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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 putMPIInt(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 0x7ffffff
 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 0x7ffffff
 i>256*1024){
 // TODO: an exception should be thrown.
 i = 256*1024; // the session will be broken, but working around OOME.
 }
 byte[] foo=new byte[i];
 getByte(foo, 0, i);
 return foo;
}
}

```

```

byte[] getString(int[]start, int[]len) {
 int i=getInt();
 start[0]=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];
 getByte(tmp[i]);
 }
 return tmp;
}

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

```

```

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

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

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

```

```

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

```

## 5.80 jersey-client 2.12

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wcwidth.js: JavaScript Portng 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 [inexorabletash@gmail.com](mailto:inexorabletash@gmail.com)

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

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

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

// Date: 2011-02-01

//

// Variations:

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

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- Zlib at deps/zlib. zlib's license follows:

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```
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```

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\*/  
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## 5.103 Knockout 2.2.1

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from EventLogger.java

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 */
```

<snip>

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ResolverUtil.java

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# 5.116 log4j-web 2.0.2

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## 5.117 logstash 1.5.3

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<html lang="en">

<head>

```

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<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">
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<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
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<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">

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<link href='http://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
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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">
 Toggle navigation

 </button>

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

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

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

 Download
 <li class="dropdown">
 Support Apache <span

```

```

class="caret">
 <ul class="dropdown-menu" role="menu">
 Sponsorship
 Donations
 Buy Stuff
 Thanks

</div>
</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
 <div class="col-md-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...">

 <button class="btn btn-primary" type="button"><span class="glyphicon glyphicon-search" aria-
hidden="true">Search</button>

 </div>
 The Apache Way
 <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute
 ASF Sponsors
 </div>
</div>
</div>
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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>

```
Licensing FAQ
Trademark Policy
Contacts

</div>
```

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

</div>
```

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

</div>
```

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

</div>
```

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

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

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`</div>`

`</div>`

`</div>`

`</footer>`

`<!-- / Footer -->`

`<script src="/js/jquery-2.1.1.min.js"></script>`

`<script src="/js/bootstrap.js"></script>`

`</body>`

`</html>`

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This product optionally depends on 'Webbit', a Java event based WebSocket and HTTP server:

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\* HOMEPAGE:

\* <https://github.com/joewalnes/webbit>

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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">
```

```

```

```
<li class="n1-home"><h4>jsoup</h4>
```

```
<li class="n1-news">News
```

```
<li class="n1-bugs">Bugs
```

```
<li class="n1-discussion">Discussion
```

```
<li class="n1-download">Download
```

```
<li class="n1-api">API Reference
```

```
<li class="n1-cookbook">Cookbook
```

```
<li class="n1-try">Try jsoup
```

```

```

```
</div>
```

```
</div>
```

```
<div class="breadcrumb">
```

```
jsoup
```

```
» 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
```

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</div>

<!-- /col1 -->

<div class="col2">

</div>

<!-- /col2 -->

</div>

<!-- /content-->

<div class="footer">

<b>jsoup HTML parser</b> &copy; 2009 - 2015

<a href="http://jhy.io/" rel="author"><b>Jonathan Hedley</b></a>

</div>

</div>

<!-- /wrap -->

<script src="/rez/prettify.js"></script>

<script>prettyPrint();</script>

</body>

</html>

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

```
<head profile="http://www.w3.org/1999/xhtml/vocab">
 <meta http-equiv="Content-Type" content="text/html; charset=utf-8" /><script
 type="text/javascript">window.NREUM||(NREUM={},__nr_require=function(n,e,t){function r(t){if(!e[t]){var
 o=e[t]={exports:{}};n[t][0].call(o.exports,function(e){var o=n[t][1][e];return r(o?o:e)},o,o.exports)}return
 e[t].exports}if("function"===typeof __nr_require)return __nr_require;for(var o=0;o<t.length;o++)r(t[o]);return
 r}({QJf3ax:[function(n,e){function t(n){function e(e,t,a){n&&n(e,t,a),a||(a={});for(var
 u=c(e),f=u.length,s=i(a,o,r),p=0;f>p;p++)u[p].apply(s,t);return s}function a(n,e){f[n]=c(n).concat(e)}function
 c(n){return f[n]||[]}function u(o){return t(e)}var f={};return{on:a,emit:e,create:u,listeners:c,_events:f}}function
 r(){return{}}var
 o="nr@context",i=n("gos");e.exports=t()},{gos:"7eSDFh"}],ee:[function(n,e){e.exports=n("QJf3ax")},{}],3:[functi
 on(n,e){function t(n){return function(){r(n,[(new Date).getTime()].concat(i(arguments)))}}var
 r=n("handle"),o=n(1),i=n(2);"undefined"===typeof window.newrelic&&(newrelic=window.NREUM);var
 a=["setPageViewName","addPageAction","setCustomAttribute","finished","addToTrace","inlineHit","noticeError"]
 ;o(a,function(n,e){window.NREUM[e]=t("api-
 "+e)}),e.exports=window.NREUM},{1:12,2:13,handle:"D5DuLP"}],gos:[function(n,e){e.exports=n("7eSDFh")},{
 }],7eSDFh:[function(n,e){function t(n,e,t){if(r.call(n,e))return n[e];var
 o=t();if(Object.defineProperty&&Object.keys)try{return
 Object.defineProperty(n,e,{value:o,writable:!0,enumerable:!1}),o}catch(i){}return n[e]=o}var
 r=Object.prototype.hasOwnProperty;e.exports=t},{}],D5DuLP:[function(n,e){function t(n,e,t){return
 r.listeners(n).length?r.emit(n,e,t):(o[n]||(o[n]=[]),void o[n].push(e))}var
 r=n("ee").create(),o={};e.exports=t,t.ee=r,r.q=o},{ee:"QJf3ax"}],handle:[function(n,e){e.exports=n("D5DuLP")},{
 }],XL7HBI:[function(n,e){function t(n){var e=typeof n;return!n||"object"!==e&&"function"!==e?-
 1:n===window?0:i(n,o,function(){return r++})}var
 r=1,o="nr@id",i=n("gos");e.exports=t},{gos:"7eSDFh"}],id:[function(n,e){e.exports=n("XL7HBI")},{}],loader:[fu
 nction(n,e){e.exports=n("G9z0BI")},{}],G9z0BI:[function(n,e){function t(){var
 n=h.info=NREUM.info;if(n&&n.licenseKey&&n.applicationID&&f&&f.body){c(l,function(e,t){e in
 n||(n[e]=t)},h.proto="https"===d.split(":")[0]||n.sslForHttp?"https://":"http://",a("mark",["onload",i()]);var
 e=f.createElement("script");e.src=h.proto+n.agent,f.body.appendChild(e)}function
 r(){"complete"===f.readyState&&o()}function o(){a("mark",["domContentLoaded",i()])}function i(){return(new
 Date).getTime()}var
 a=n("handle"),c=n(1),u=(n(2),window),f=u.document,s="addEventListener",p="attachEvent",d=((""+location).split("
 ?")[0],l={beacon:"bam.nr-data.net",errorBeacon:"bam.nr-data.net",agent:"js-agent.newrelic.com/nr-
 593.min.js"},h=e.exports={offset:i(),origin:d,features:{}};f[s]?f[s]("DOMContentLoaded",o,!1),u[s]("load",t,!1):(f
 [p]("onreadystatechange",r),u[p]("onload",t)),a("mark",["firstbyte",i()])},{1:12,2:3,handle:"D5DuLP"}],12:[function
 (n,e){function t(n,e){var t=[],o="",i=0;for(o in n)r.call(n,o)&&(t[i]=e(o,n[o]),i+=1);return t}var
 r=Object.prototype.hasOwnProperty;e.exports=t},{}],13:[function(n,e){function
 t(n,e,t){e||(e=0),"undefined"===typeof t&&(t=n.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_k3snrbsthqot7V7ccRZHS9OkCZkwBv4adtNieIV1bEU.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">
Skip to main content
</div>

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

<div id="header">
<div id="logo-floater">
<div id="branding">

Open Source Initiative </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">OSI Corporate Support
 </div>
</div>
</div>
</div>
```

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

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

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

```
<div class="content clearfix">

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

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

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

```

</div>

</div>
</div>
</div>
</div>
</div>
<div class="region region-footer">
<div id="block-block-11" class="block block-block clearfix">

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

<div>
<p>Google+</p>
<a href="https://twitter.com/OpenSourceOrg" class="twitter-follow-button" data-show-count="false" data-
lang="en">Follow @OpenSourceOrg
<script>
<!--<!--><![CDATA[// ><!--
!function(d,s,id){var
js,fjs=d.getElementsByTagName(s)[0];if(!d.getElementById(id)){js=d.createElement(s);js.id=id;js.src="//platform.t
witter.com/widgets.js";fjs.parentNode.insertBefore(js,fjs);}}(document,"script","twitter-wjs");
//><![>
</script></div>

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

```

```
| Terms of Service
```

```
</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.

Contributors:

- \* Colin Surprenant (colinsurprenant)
- \* Jordan Sissel (jordansissel)
- \* Joo Duarte (jsvd)
- \* Nick Ethier (nickethier)
- \* 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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- \* 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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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

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

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```

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

```
<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" />
```

```
<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">

 <!-- Home -->
 Foundation
 Projects
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 Get Involved
 Download
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 <p>Home » Licenses</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

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#### Projects

- <http://httpd.apache.org/> title="Apache Web Server (httpd)">HTTP Server</a></li>

- <http://abdera.apache.org/> title="Atom Publishing Protocol Implementation">Abdera</a></li>

- <http://accumulo.apache.org/> title="Sorted, distributed key/value store">Accumulo</a></li>

- <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://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://tuscany.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>

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<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>

```

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Donations
Buy Stuff
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Contact

</div>
<div class="grid_3 suffix_1">
<h4>Foundation Projects</h4>

Attic
Conferences
Community
Development
Incubator
<a href="/dev/" title="ASF Infrastructure: Operations and howto documents for PMCs and
contributors">Infrastructure
<a href="http://labs.apache.org/" title="The Innovation Laboratories of the Apache Software
Foundation">Labs
Legal Affairs
Public Relations
Security
Travel Assistance

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<div class="grid_3">
<h4>Community</h4>

People
Memorials
Feathercast
Project Blogs
PlanetApache

</div>
<div class="grid_3">
<h4>How It Works</h4>

Introduction
Meritocracy
Structure
Roles
Collaboration
Incubator
Other entities
Glossary

```

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Voting

</div>
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</div>
<div id="copyright" class="container_16">
 <p>Copyright © 2012 The Apache Software Foundation, Licensed under the Apache License, Version 2.0.
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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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- \* Colin Surprenant (colinsurprenant)
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- \* Joo Duarte (jsvd)
- \* Pier-Hugues Pellerin (ph)
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Contributors:

- \* Colin Surprenant (colinsurprenant)
- \* 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">
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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
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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
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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:[fu
nction(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-
rJKVpFW5M3KFcj7Cb99IZalmubKIwWwsmU.css" media="all" />
<link type="text/css" rel="stylesheet"
href="http://opensource.org/files/css/css_k3snrbsthqot7V7ccRZHS9OkCZkwBv4adtNieIVlbEU.css" media="print"
/>

<!--[if lt IE 7]>
<link type="text/css" rel="stylesheet" href="http://opensource.org/themes/garland/fix-ie.css?nm6pyr" media="all"
/>
<![endif]-->
<script type="text/javascript"
src="http://opensource.org/files/js/js_xAPI0qIk9eowy_iS9tNkCWXLUVoat94SQT48UBCFkyQ.js"></script>
<script type="text/javascript">
<!--/--><![CDATA[//><!--
jQuery.extend(Drupal.settings,
{"basePath":"\/","pathPrefix":"","ajaxPageState":{"theme":"garland","theme_token":"TKd5spQJ1FZy1HcRPHddEz
QI2t1pN5d2ECTqeeBIriw"},"js":{"misc\/jquery.js":1,"misc\/jquery.once.js":1,"misc\/drupal.js":1},"css":{"modules\/s
ystem\/system.base.css":1,"modules\/system\/system.menus.css":1,"modules\/system\/system.messages.css":1,"mod
ules\/system\/system.theme.css":1,"modules\/aggregator\/aggregator.css":1,"modules\/comment\/comment.css":1,"m
odules\/field\/theme\/field.css":1,"sites\/all\/modules\/mollom\/mollom.css":1,"modules\/node\/node.css":1,"modules
\/search\/search.css":1,"modules\/user\/user.css":1,"themes\/garland\/style.css":1,"themes\/garland\/print.css":1,"the
mes\/garland\/fix-ie.css":1}}});
//--><![]]>
</script>
</head>
<body class="html not-front not-logged-in one-sidebar sidebar-first page-node page-node- page-node-66 node-type-
page fluid-width" >
<div id="skip-link">
 Skip to main content
</div>

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

 <div id="header">
 <div id="logo-floater">
 <div id="branding">

 Open Source Initiative </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>

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

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

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

<div class="content clearfix">

 <div class="field field-name-body field-type-text-with-summary field-label-hidden"><div class="field-
items"><div class="field-item even"><p>The MIT License (MIT)</p>
<p>Copyright (c) <year> <copyright holders></p>
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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></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>
 <!-- Creative Commons License -->
Opensource.org site content is licensed under a Creative Commons Attribution 4.0 International License.<!-- /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":"b1dRZkQCXEEHAEVRXFYdZkBfTFtcAgZJFkNQqg==","queueTime":0,"applicationTime":29,"ttGuid":"","agentToken":"","atts":"QxBSEAwYT08=","errorBeacon":"bam.nr-data.net","agent":"js-agent.newrelic.com/nr-593.min.js"}</script></body>

</html>

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Maven Plugin API

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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:

- \* Adrien Anceau (nwknu)
- \* Bernd Ahlers (bernd)
- \* Brad Ison (bison)
- \* Colin Surprenant (colinsurprenant)
- \* James Turnbull (jamtur01)
- \* Joel Merrick (joelio)
- \* John E. Vincent (luis)
- \* Jordan Sissel (jordansissel)
- \* Joshua Bussdieker (jbussdieker)
- \* Kurt Hurtado (kurtado)
- \* Pete Fritchman (fetep)
- \* Pier-Hugues Pellerin (ph)
- \* Richard Pijnenburg (electrical)
- \* Simon Mulser (simonmulser)
- \* Suyog Rao (suyograo)
- \* coagentpai

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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Apache log4j

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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_kBNgznuWmTWcnfoE.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":"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">
Skip to main content
</div>

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

<div id="header">
<div id="logo-floater">
<div id="branding">

Open Source Initiative </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">About the OSI
```

```
<li class="collapsed">The Open Source Definition
```

```
<li class="collapsed">Open Source Licenses
```

```
<li class="collapsed">Trademark and Logo Usage
```

```
<li class="leaf">FAQ
```

```
<li class="collapsed">Open Standards
```

```
<li class="leaf">Open Source Education
```

```
<li class="collapsed">Mailing lists
```

```
<li class="collapsed">Getting Help
```

```
<li class="collapsed">Donate to the OSI
```

```
<li class="leaf">OSI Individual Membership
```

```
<li class="collapsed">OSI Affiliate Membership
```

```
<li class="leaf">Contact OSI
```

```
<li class="last leaf">Terms of Service
```

```
 </div>
```

```

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

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

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

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

<div class="content clearfix">

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

| 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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- \* Jordan Sissel (jordansissel)
- \* Kurt Hurtado (kurtado)
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```
-*- mode:ruby -*-
```

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

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

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

```
 s.version = '123'
```

```
 s.summary = 'helpers for maven related tasks'
```

```
 s.description = 'adds versions conversion from rubygems to maven and vice versa, ruby DSL for POM (Project Object Model from maven), pom generators, etc'
```

```
 s.homepage = 'http://github.com/torquebox/maven-tools'
```

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

s.license = 'unknown'
end
```

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

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<head>
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```

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

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<meta name="author" content="Cliff Allen">
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</head>

<body>

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analysis/common/src/java/net/sf/snowball  
were developed by Martin Porter and Richard Boulton.

The snowball stopword lists in  
analysis/common/src/resources/org/apache/lucene/analysis/snowball  
were developed by Martin Porter and Richard Boulton.

The full snowball package is available from  
<http://snowball.tartarus.org/>

The KStem stemmer in  
analysis/common/src/org/apache/lucene/analysis/en  
was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst)  
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The Arabic,Persian,Romanian,Bulgarian, and Hindi analyzers (common) come with a default stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:  
analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,  
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

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

The German, Spanish, Finnish, French, Hungarian, Italian, Portuguese, Russian and Swedish light stemmers (common) are based on BSD-licensed reference implementations created by Jacques Savoy and

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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WordBreakTestUnicode\_\*.java (under `modules/analysis/common/src/test/`)

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Servlet-api.jar and javax.servlet-\*.jar are under the CDDL license, the original source code for this can be found at <http://www.eclipse.org/jetty/downloads.php>

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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

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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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```

```
<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
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That's all there is to it!

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Version 3, 29 June 2007

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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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SLF4J API Module (<http://www.slf4j.org>) org.slf4j:slf4j-api:jar:1.7.5

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## 5.119 monit 5.15 :5.13

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# 5.122 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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```
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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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library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!

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## 5.134 openwsman-core-1.5.9 1.5.9

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<one line to give the program's name and a brief idea of what it does.>

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```
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```

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## 5.138 perl 5.12.3

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The End

## 5.139 phantomjs v1

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```
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## 5.140 protobuf-java 2.6.1

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## 5.151 StringTemplate Template Engine 3.1-b1

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## 5.155 tomcat-jasper-el 7.0.42

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# 5.157 tomcat-util 7.0.42

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## 7.4 centos-release-gluster 37

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

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

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

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```
*/
```

/\* Default definition for ARGV\_ERR\_EXIT\_STATUS

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## 7.14 journalbeat 0.1.1

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- o libpcap: Network packet capture library. Distributed with Nmap in the libpcap subdirectory.  
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- o PCRE: Perl-compatible regular expressions. PCRE is part of Nmap's version detection and is also made available as an NSE library. Distributed with Nmap in the libpcre subdirectory.  
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- o OpenSSL: Cryptographic library. OpenSSL is used by service detection and by NSE to connect to SSL services. NSE also provides access to OpenSSL functions such as encryption and digest calculation. OpenSSL

can be disabled by configuring with the `--without-openssl` configuration directive.

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

o LIBLINEAR. Used for IPv6 OS classification.

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o libsvn. The Subversion library, used by the updater program

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On Windows only, Nmap uses:

o WinPcap: `libpcap` for Windows. The `libpcap` license applies to WinPcap, and it also has its own license. A binary copy of the library is distributed with Nmap in the subdirectory `mswin32/winpcap`.

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

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

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

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o `libgailutil`: Accessibility support for GTK+.

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o `fontconfig`: font configuration library.

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o `libintl`: gettext translation facilities. Under the GNU LGPL 2 and 2.1.

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o `libxml2`: XML parsing library.

<http://xmlsoft.org/>

o SQLite.

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

o PyGTK, PyGObject: bindings for Python. Licensed under the GNU LGPL 2.1.

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

o PyCairo: bindings for Python. Dual-licensed under the GNU LGPL 2.1 and the MPL 1.1.

The Mac OS binary packages also include:

o Various X.org libraries. These were built using MacPorts.

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## 7.21 NTP 4.2.4p5-2

### 7.21.1 Available under license :

Replied: Fri, 16 Feb 2001 14:12:54 -0500

Replied: "Darren Reed <darrenr@reed.wattle.id.au> "

Received: from [139.134.6.79] by whimsy.udel.edu id aa15476;

16 Feb 2001 04:21 EST

Received: from CPE-61-9-164-106.vic.bigpond.net.au

([139.134.4.52]) by mailin6.bigpond.com (Netscape Messaging Server 4.15) with SMTP id G8UFIB00.4QI for

<stenn@whimsy.udel.edu>; Fri, 16 Feb 2001 19:25:23 +1000

Received: from CPE-61-9-164-110.vic.bigpond.net.au ([61.9.164.110]) by mail5.bigpond.com (Claudes-Retiring-MailRouter V2.9c 9/11963672); 16 Feb 2001 19:20:45

Received: (from root@localhost)

by CPE-61-9-164-106.vic.bigpond.net.au (8.11.0/8.11.0) id f1G92GC29158

for <stenn@whimsy.udel.edu>; Fri, 16 Feb 2001 20:02:16 +1100

From: Darren Reed <darrenr@reed.wattle.id.au>

Message-Id: <200102160901.UAA23657@avalon.reed.wattle.id.au>

Subject: Re: arlib?

In-Reply-To: <901.982219274@whimsy.udel.edu> from Harlan Stenn at "Feb 15, 1 01:41:14 am"

To: Harlan Stenn <stenn@whimsy.udel.edu>

Date: Fri, 16 Feb 2001 20:01:46 +1100

X-Mailer: ELM [version 2.4ME+ PL37 (25)]

MIME-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: 7bit

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

> Darren,

>

> I'm looking for an async resolver library that I can use with NTP.

>

> I noticed your code in the contrib/ subdir of later bind8 distribution

> and I noticed the Copyright notice in arlib.c:

>

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> \* shape or form. The author takes no responsibility for any damage or loss

> \* of property which results from the use of this software.

>

> so I thought I'd ask your permission to distribute your files if I can

> figure out how to make it all work with ntpd.

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

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

But otherwise, go for it.

Darren

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October 1996

April 1997

October 2000

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## 7.24 python-dev 2.7.11.1

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

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dh\_python2, pycompile, pyclean and debpython module:

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## 7.25 python3-dev 3.5.1.3

### 7.25.1 Available under license :

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

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

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

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#### A. HISTORY OF THE SOFTWARE

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

In 1995, Guido continued his work on Python at the Corporation for

National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes

2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
3.0	2.6	2008	PSF	yes
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py3compile, py3clean and debpython module:

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```
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## 7.27 shade 1.14

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## 7.28 Tomcat 8.0.26

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## 7.29 unzip 6.0-16.el7.x86\_64

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---

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---

The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP License. Therefore, support for the reduce method has been removed.

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```
* MoreFiles
*
* A collection of File Manager and related routines
*
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* with significant code contributions by Nitin Ganatra
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```
* MacBinaryIII.h
*
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*
* Basic encoding and decoding of Macintosh files to the
* MacBinary III spec.
* -----
* This source is copyrighted by Christopher Evans (cevens@poppybank.com)
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"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

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