



Open Source Used In DNAC 1.3.3 DNAC 1.3.1.0 App Hosting

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- 1.289 hibernate-commons-annotations 4.0.2.Final-redhat-1**
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 - 1.340.1 Available under license
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- 1.474 netty-handler 4.1.30.Final**
- 1.475 netty-codec 4.1.30.Final**
- 1.476 netty-handler-proxy 4.1.30.Final**
- 1.477 netty-buffer 4.1.30.Final**
- 1.478 netty-codec-socks 4.1.30.Final**
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- 1.481 netty-resolver 4.1.30.Final**
- 1.482 netty-codec-http 4.1.30.Final**
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- 1.484 vertx-bridge-common 3.6.3**
- 1.485 vertx-auth-common 3.6.3**
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1.573 ntfs-3g 1:2013.1.13AR.1-2ubuntu2-2ubuntu2

1.573.1 Available under license
1.574 cracklib 2.9.1-1build1-1build1
1.574.1 Available under license
1.575 wireless-tools 30~pre9-8ubuntu1-8ubuntu1
1.575.1 Available under license
1.576 adduser 3.113+nmu3ubuntu3-nmu3ubuntu3
1.576.1 Available under license
1.577 gpm 1.20.4-6.1
1.577.1 Available under license
1.578 dbus-python 1.2.0-2build2
1.578.1 Available under license
1.579 texinfo 5.2.0.dfsg.1-2-2
1.579.1 Available under license
1.580 xapian-bindings 1.2.16-2ubuntu1
1.580.1 Available under license
1.581 libparse-debianchangelog-perl 1.2.0-1ubuntu1
1.581.1 Available under license
1.582 scowl 7.1-1-1
1.582.1 Available under license
1.583 audit 1:2.3.2-2ubuntu1-2ubuntu1
1.583.1 Available under license
1.584 libtext-charwidth-perl 0.04-7build3
1.584.1 Available under license
1.585 iputils 3:20121221-4ubuntu1.1-4ubuntu1.1
1.585.1 Available under license
1.586 langpack-locales 2.13+git20120306-12.1-12.1
1.586.1 Available under license
1.587 xauth 1:1.0.7-1ubuntu1-1ubuntu1
1.587.1 Available under license
1.588 tmux 1.8-5-5
1.588.1 Available under license
1.589 autogen 1:5.18-2ubuntu2
1.589.1 Available under license
1.590 landscape-client 14.12-0ubuntu0.14.04
1.590.1 Available under license
1.591 cpio 2.11+dfsg-1ubuntu1.2-1ubuntu1.2
1.591.1 Available under license
1.592 psycopg 2.4.5-1build5
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- 1.593 xorg 1:7.7+1ubuntu8.1-1ubuntu8.1**
 - 1.593.1 Available under license
- 1.594 libpng 1.2.50-1ubuntu2.14.04.2**
 - 1.594.1 Available under license
- 1.595 glusterfs 3.4.2-1ubuntu1**
 - 1.595.1 Available under license
- 1.596 sharutils 1:4.14-1ubuntu1**
 - 1.596.1 Available under license
- 1.597 bash-completion 1:2.1-4ubuntu0.2-4ubuntu0.2**
 - 1.597.1 Available under license
- 1.598 libgssglue 0.4-2ubuntu1**
 - 1.598.1 Available under license
- 1.599 python-stdlib-extensions 3.4.3-1~14.04.2**
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- 1.601 ceph 0.80.11-0ubuntu1.14.04.4**
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- 1.602 lxml 3.3.3-1ubuntu0.2**
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- 1.603 azul-zulu-jdk 1.8-8.36.0.1**
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- 1.609 commons-dbcp 1.4-1.4**
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- 1.611 libpod-latex-perl 0.61-1**
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 - 1.614.1 Available under license
- 1.615 libtext-iconv-perl 1.7-5build2**
 - 1.615.1 Available under license
- 1.616 libarchive-extract-perl 0.70-1**
 - 1.616.1 Available under license
- 1.617 libtext-soundex-perl 3.4-1build1**
 - 1.617.1 Available under license
- 1.618 libbsd 0.6.0-2ubuntu1**
 - 1.618.1 Available under license
- 1.619 fonts-dejavu 2.34-1ubuntu1**
 - 1.619.1 Available under license
- 1.620 rpcbind 0.2.1-2ubuntu2.2**
 - 1.620.1 Available under license
- 1.621 libsub-name-perl 0.05-1build4**
 - 1.621.1 Available under license
- 1.622 egenix-mx-base 3.2.7-1build1**
 - 1.622.1 Available under license
- 1.623 libtimedate-perl 2.3000-1**
- 1.624 pyserial 2.6-1build1**
 - 1.624.1 Available under license
- 1.625 influxdb 1.4.2-6d2685d**
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1.1 logging-log4j 1.2.14

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1.2 commons-beanutils 1.7.20

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1.5 jsr311-api 1.1.1

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1.9 quartz 1.6.1

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1.10 mail 1.4

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1.14 slf4j-log4j-12-binding 1.5.8

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1.18 joda-time 1.6

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1.19 spring-asm 3.0.3.RELEASE

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1.21 libclass-accessor-perl 0.34-1

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1.24 jclimplementedoverslf4j 1.6.1

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1.25 paranamer-core 2.3

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1.26 joda-time 2.1

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1.28 apache-common-codec 1.5

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1.32 slf4j-api-module 1.7.5

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```

1.33 jclimplementedoverslf4j 1.7.5

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1.34 hibernate-validator-engine 4.3.1.Final

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1.35 asm-core 3.3.1

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```

```
*/
```

```
package org.objectweb.asm;
```

```
/**
```

```

* A visitor to visit a Java annotation. The methods of this interface must be
* called in the following order: (<tt>visit<tt> | <tt>visitEnum<tt> |
* <tt>visitAnnotation<tt> | <tt>visitArray<tt>)* <tt>visitEnd<tt>.

```

```
*
```

```
* @author Eric Bruneton
```

```
* @author Eugene Kuleshov
```

```
*/
```

```
public interface AnnotationVisitor {
```

```
    /**
```

```
    * Visits a primitive value of the annotation.
```

```
    *
```

```
    * @param name the value name.
```

```
    * @param value the actual value, whose type must be { @link Byte },
```

```
    *   { @link Boolean }, { @link Character }, { @link Short },
```

```
    *   { @link Integer }, { @link Long }, { @link Float }, { @link Double },
```

```
    *   { @link String } or { @link Type }. This value can also be an array
```

```
    *   of byte, boolean, short, char, int, long, float or double values
```

```
    *   (this is equivalent to using { @link #visitArray visitArray } and
```

```
    *   visiting each array element in turn, but is more convenient).
```

```
    */
```

```
    void visit(String name, Object value);
```

```
    /**
```

```
    * Visits an enumeration value of the annotation.
```

```

*
* @param name the value name.
* @param desc the class descriptor of the enumeration class.
* @param value the actual enumeration value.
*/
void visitEnum(String
name, String desc, String value);

/**
* Visits a nested annotation value of the annotation.
*
* @param name the value name.
* @param desc the class descriptor of the nested annotation class.
* @return a visitor to visit the actual nested annotation value, or
* <tt>null</tt> if this visitor is not interested in visiting
* this nested annotation. <i>The nested annotation value must be
* fully visited before calling other methods on this annotation
* visitor</i>.
*/
AnnotationVisitor visitAnnotation(String name, String desc);

/**
* Visits an array value of the annotation. Note that arrays of primitive
* types (such as byte, boolean, short, char, int, long, float or double)
* can be passed as value to { @link #visit visit}. This is what
* { @link ClassReader} does.
*
* @param name the value name.
* @return a visitor to visit the actual array
value elements, or
* <tt>null</tt> if this visitor is not interested in visiting
* these values. The 'name' parameters passed to the methods of this
* visitor are ignored. <i>All the array values must be visited
* before calling other methods on this annotation visitor</i>.
*/
AnnotationVisitor visitArray(String name);

/**
* Visits the end of the annotation.
*/
void visitEnd();
}

```

1.36 resourcelocator 1.0.1

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```

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```
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```

```
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1.38 grub-gfxpayload-lists 0.6

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1.41 debianutils 4.4

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```
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*

* As of 2010/06/11, this method is identical to the (package private) hash

* method in OpenJDK 7's java.util.HashMap class.

*/

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1.46 javassist 3.18.1-GA

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1.47 base-passwd 3.5.33

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Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=135>

Name: base-passwd

Maintainer: Colin Watson <cjwatson@debian.org>

Files: update-passwd.c, man/*

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1.49 ssl-cert 1.0.33

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Upstream Author: Thom May <thom@debian.org>

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Fabio M. Di Nitto

Adam Conrad

Tollef Fog Heen

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1.50 scala-library 2.10.0

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```

/*          _          *\  

**  _____  //  Scala API          **  

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**  _\ \ / _/ _/ / / _/ _/ http://scala-lang.org/          **  

**  /____^____/ / | / ____/ / | |          **  

**          |          **  

\*          */

```

```
package scala.xml
```

```

/** This singleton object contains the `apply` and `unapplySeq` methods for
 *  convenient construction and deconstruction. It is possible to deconstruct
 *  any `Node` instance (that is not a `SpecialNode` or a `Group`) using the
 *  syntax `case Elem(prefix, label, attribs, scope, child @ _) => ...`
 *
 *  Copyright 2008 Google Inc. All Rights Reserved.
 *  @author Burak Emir <bqe@google.com>
 */

```

1.51 also 1.0.27.2-3ubuntu7

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1.55 cdebconf 0.187ubuntu1

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Tollef Fog Heen <tfheen@debian.org>
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1.56 chardet 2.0.1-2build2

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1.57 command-not-found 0.3ubuntu12

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1.58 console-setup 1.70ubuntu8

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1.60 debconf 1.5.51ubuntu2

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1.61 findutils 4.4.2-7

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It was downloaded from <ftp://ftp.gnu.org/gnu/findutils>

Debian maintainer history: The original package was put together by Ian Murdock <imurdock@debian.org>, afterwards Kevin Dalley <kevind@rahul.net> took over. 2003-07 Andreas Metzler <ametzler@debian.org> followed.

Upstream Authors:

* GNU find was written by Eric Decker <cire@cisco.com>, with enhancements by David MacKenzie <djm@gnu.org>, Jay Plett <jay@silence.princeton.nj.us>, and Tim Wood <axolotl!tim@toad.com>.

The idea for `-print0` and `xargs -0` came from Dan Bernstein <brnstnd@kramden.acf.nyu.edu>.

Improvements have been made by James Youngman <jay@gnu.org>.

* GNU `xargs` was originally written by Mike Rendell, with enhancements by David MacKenzie. Modifications by James Youngman Dmitry V. Levin

* GNU `locate` and its associated utilities were originally written by James Woods, with enhancements by David MacKenzie, James Youngman and Bas van Gompel.

Upstream's AUTHORS lists these major contributors:

Eric B. Decker

Michael Rendell

David

J. MacKenzie

Jim Meyering

Tim Wood

Kevin Dalley <kevind@rahul.net>

Paul Eggert <eggert@cs.ucla.edu>

James Youngman <jay@gnu.org>

Jay Plett

Paul Sheer

Dmitry V. Levin

Bas van Gompel

Eric Blake <ebb9@byu.net>

Current upstream maintainer is James Youngman <jay@gnu.org>.

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1.66 Im-sensors 1:3.3.4-2ubuntu1

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Authors:

Frodo Looijaard frodol@dds.nl
Merlin Hughes merlin@merlin.org
Mark M. Hoffman mhoffman@lightlink.com
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1.67 mawk 1.3.3-17ubuntu2

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```

```
<signature of Ty Coon>, 1 April 1989
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1.68 netkit-ftp 0.17-28

1.68.1 Available under license :

```
Format: http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?revision=174
Upstream-Name: netkit-ftp
Upstream-Contact: (extinct)
Source: ftp://ftp.uk.linux.org/pub/linux/Networking/netkit/
```

Files: *

Copyright: 1985, 1989, 1990, The Regents of the University of California.
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<herbert@debian.org> on Fri, 18 Jun 1999 21:41:52 +1000.

X-Comment: netstd was created by Peter Tobias
<tobias@et-inf.fho-emden.de> on Wed, 20 Jul 1994 17:23:21 +0200.

Files: debian/patches/040_ipv6_ftp_c.diff

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1.69 popularity-contest 1.57ubuntu1

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#

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#
```

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1.70 powermgmt-base 1.31build1

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```
powermgmt  
-----
```

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1.71 pppconfig 2.3.19ubuntu1

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1.76 installation-report 2.54ubuntu1

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For the script usb-list:

Original version: <http://article.gmane.org/gmane.linux.usb.general/16828>

Adapted for Debian Installer by Frans Pop.

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1.77 libept 1.0.12

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Version 2.1, February 1999

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Upstream-Contact: Michael Foord <fuzzyman@voidspace.org.uk>

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1.81 consolekit 0.4.5-3.1ubuntu2

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1.85 swagger-annotations 1.3.5

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```

* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/repository/query/QueryCreationException.java
*
/opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/domain/Sort.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/repository/query/ParameterOutOfBoundsException.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/repository/query/parser/Part.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/repository/query/RepositoryQuery.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/repository/util/TxUtils.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/domain/PageImpl.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/repository/core/support/RepositoryProxyPostProcessor.java
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/opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/domain/Auditabile.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/repository/NoRepositoryBean.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/domain/Pageable.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/repository/core/support/TransactionalRepositoryProxyPostProcessor.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/domain/Page.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/repository/PagingAndSortingRepository.java
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* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/domain/AuditorAware.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/repository/core/support/TransactionalRepositoryFactoryBeanSupport.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/repository/query/Parameter.java
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 - * /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/repository/query/Parameters.java
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 - * /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/repository/support/DomainClassPropertyEditor.java
 - * /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/repository/util/ClassUtils.java
 - * /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/domain/Persistable.java
 - * /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/util/TypeInfo.java
 - * /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/repository/CrudRepository.java
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 - /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/repository/query/ParametersParameterAccessor.java
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* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/repository/core/support/PropertiesBasedNamedQueries.java
*
/opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/repository/config/NamedQueriesBeanDefinitionParser.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/crossstore/ChangeSet.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/repository/core/support/QueryCreationListener.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/querydsl/QueryDslUtils.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/crossstore/ChangeSetPersister.java
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jar/org/springframework/data/convert/ReadingConverter.java
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jar/org/springframework/data/convert/TypeInformationMapper.java
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jar/org/springframework/data/repository/RepositoryDefinition.java
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jar/org/springframework/data/convert/SimpleTypeInformationMapper.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/convert/TypeAliasAccessor.java
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jar/org/springframework/data/convert/DefaultTypeMapper.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/crossstore/HashMapChangeSet.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/repository/query/ParameterAccessor.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/querydsl/EntityPathResolver.java
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jar/org/springframework/data/repository/cdi/CdiRepositoryBean.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/repository/core/NamedQueries.java
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jar/org/springframework/data/util/TypeVariableTypeInformation.java
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/opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/repository/core/support/AbstractEntityInformation.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-

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jar/org/springframework/data/util/ParameterizedTypeInfo.java
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jar/org/springframework/data/util/ClassTypeInfo.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/repository/core/EntityInformation.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/repository/core/support/AbstractRepositoryMetadata.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
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* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/util/GenericArrayTypeInfo.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/crossstore/ChangeSetBackedTransactionSynchronization.java
*
/opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/repository/core/RepositoryInformation.java
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jar/org/springframework/data/convert/EntityReader.java

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jar/org/springframework/data/mapping/PropertyHandler.java

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/opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/mapping/AssociationHandler.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/mapping/model/AnnotationBasedPersistentProperty.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/annotation/Persistent.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/annotation/Id.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/mapping/model/MutablePersistentEntity.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/mapping/model/MappingException.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/convert/EntityWriter.java

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/opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/mapping/model/DefaultSpELEExpressionEvaluator.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/annotation/PersistenceConstructor.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/mapping/Association.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/mapping/model/MappingInstantiationException.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/mapping/model/SimpleTypeHolder.java
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jar/org/springframework/data/repository/init/JacksonRepositoryPopulatorFactoryBean.java
* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/convert/EntityInstantiator.java
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/opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
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* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
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* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/mapping/model/SpELEExpressionEvaluator.java
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jar/org/springframework/data/repository/config/NamedQueriesBeanDefinitionBuilder.java
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* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
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* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
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* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
jar/org/springframework/data/repository/init/ResourceReaderRepositoryPopulator.java
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* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
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* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
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* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-
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jar/org/springframework/data/repository/core/RepositoryMetadata.java
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* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/config/ParsingUtils.java

* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/mapping/context/MappingContext.java

* /opt/cola/permits/68888386_1695278674.7799094/0/spring-data-commons-core-1-4-0-release-sources-jar/org/springframework/data/util/TypeDiscoverer.java

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1.92 json4s-native 3.2.5

1.93 swagger-core 1.3.5

1.94 objenesis 1.0

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1.95 jackson-core 2.4.4

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1.96 spring-beans 3.2.11.RELEASE

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jar/org/springframework/beans/factory/annotation/Autowired.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/config/CustomScopeConfigurer.java
*
/opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/ConfigurablePropertyAccessor.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/config/BeanExpressionContext.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/parsing/EmptyReaderEventListener.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/xml/ParserContext.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/config/InstantiationAwareBeanPostProcessorAdapter.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/factory/parsing/BeanEntry.java
*
/opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/factory/NamedBean.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/factory/parsing/AbstractComponentDefinition.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/propertyeditors/ByteArrayPropertyEditor.java
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/serviceLoader/ServiceListFactoryBean.java
*
/opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/PropertyAccessorFactory.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/config/BeanExpressionResolver.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/support/MergedBeanDefinitionPostProcessor.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/access/el/SimpleSpringBeanELResolver.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/config/SetFactoryBean.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/annotation/CustomAutowireConfigurer.java
*
/opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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jar/org/springframework/beans/factory/Aware.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/annotation/Qualifier.java
*
/opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/xml/BeanDefinitionParser.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/BeanNameAware.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/config/BeanDefinitionVisitor.java
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jar/org/springframework/beans/factory/serviceloader/ServiceLoaderFactoryBean.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/xml/DefaultDocumentLoader.java
*
/opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/support/BeanNameGenerator.java
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/serviceloader/ServiceFactoryBean.java
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/serviceloader/AbstractServiceLoaderBasedFactoryBean.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/xml/XmlReaderContext.java
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/support/SimpleInstantiationStrategy.java
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/propertyeditors/UIDEditor.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/BeanInitializationException.java
*
/opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/support/InstantiationStrategy.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/AbstractPropertyAccessor.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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/opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/propertyeditors/CurrencyEditor.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-

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jar/org/springframework/beans/propertyeditors/URIEditor.java
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jar/org/springframework/beans/factory/parsing/BeanDefinitionParsingException.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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/opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/PropertyEditorRegistry.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/support/MutableSortDefinition.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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/opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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/opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/UnsatisfiedDependencyException.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/factory/xml/XmlBeanDefinitionStoreException.java
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/opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/BeanMetadataElement.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/factory/config/SmartInstantiationAwareBeanPostProcessor.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/propertyeditors/CustomMapEditor.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/factory/config/PropertyOverrideConfigurer.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/factory/parsing/ComponentDefinition.java
*
/opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/factory/FactoryBeanNotInitializedException.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/factory/xml/AbstractSimpleBeanDefinitionParser.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/factory/support/MethodOverrides.java
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/factory/xml/DefaultNamespaceHandlerResolver.java
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/factory/parsing/FailFastProblemReporter.java
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/factory/support/ManagedMap.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/factory/support/SecurityContextProvider.java
*
/opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/factory/BeanIsNotAFactoryException.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/factory/DisposableBean.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/factory/config/RuntimeBeanReference.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/factory/xml/AbstractSingleBeanDefinitionParser.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/BeanMetadataAttributeAccessor.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-

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jar/org/springframework/beans/factory/xml/DocumentDefaultsDefinition.java
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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jar/org/springframework/beans/factory/CannotLoadBeanClassException.java
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/NotReadablePropertyException.java
*
/opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
jar/org/springframework/beans/PropertyValue.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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jar/org/springframework/beans/support/PropertyComparator.java
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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*
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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/opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/factory/support/ManagedProperties.java
* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/propertyeditors/CustomCollectionEditor.java
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-jar/org/springframework/beans/propertyeditors/PropertiesEditor.java
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* /opt/cola/permits/90308873_1695281653.1276906/0/org-springframework-beans-3-2-11-release-sources-
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Found in path(s):

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-

```
jar/org/springframework/instrument/classloading/glassfish/ClassTransformerAdapter.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/validation/MapBindingResult.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/instrument/classloading/SimpleThrowawayClassLoader.java
No license file was found, but licenses were detected in source scan.
```

```
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Found in path(s):

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* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jmx/export/notification/NotificationPublisherAware.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scheduling/annotation/AsyncConfigurer.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/annotation/AdviceMode.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/MessageSourceAware.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/cache/support/SimpleCacheManager.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scheduling/support/DelegatingErrorHandlingRunnable.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/stereotype/Service.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/annotation/EnableAspectJAutoProxy.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/config/SpringConfiguredBeanDefinitionParser.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/stereotype/Repository.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
```

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jar/org/springframework/instrument/classloading/jboss/JBossClassLoaderAdapter.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/EnvironmentAware.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scheduling/support/ScheduledMethodRunnable.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/annotation/Primary.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/cache/interceptor/LazyParamAwareEvaluationContext.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/config/AbstractPropertyLoadingBeanDefinitionParser.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jmx/export/NotificationListenerBean.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/SmartLifecycle.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/cache/interceptor/CacheInterceptor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/EmbeddedValueResolverAware.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/annotation/BeanAnnotationHelper.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/annotation/PropertySource.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/cache/interceptor/CompositeCacheOperationSource.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/ApplicationContextInitializer.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/annotation/LoadTimeWeavingConfiguration.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jmx/support/MetricType.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jndi/JndiPropertySource.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/validation/annotation/Validated.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/cache/annotation/CachingConfigurer.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/instrument/classloading/jboss/JBossModulesAdapter.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scheduling/annotation/SchedulingConfiguration.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java
*

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/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/config/PropertyPlaceholderBeanDefinitionParser.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/annotation/BeanMethod.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/ApplicationEventPublisherAware.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/annotation/ImportSelector.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/config/LoadTimeWeaverBeanDefinitionParser.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/cache/interceptor/KeyGenerator.java
*

/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/annotation/Role.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/cache/interceptor/CacheExpressionRootObject.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/cache/concurrent/ConcurrentMapCacheFactoryBean.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/annotation/ImportAware.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/cache/config/CacheNamespaceHandler.java

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Found in path(s):

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/annotation/AnnotationConfigApplicationContext.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/annotation/DependsOn.java

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/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/context/event/ContextClosedEvent.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/jmx/support/RegistrationPolicy.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
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 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
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 *
 /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/instrument/classloading/ShadowingClassLoader.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/scheduling/annotation/SchedulingConfigurer.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/scripting/ScriptCompilationException.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/scheduling/config/AnnotationDrivenBeanDefinitionParser.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
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 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/jndi/JndiTemplateEditor.java
 *
 /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/context/annotation/Configuration.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
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 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
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 jar/org/springframework/context/ApplicationContext.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/context/support/ResourceBundleMessageSource.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/context/event/ContextStartedEvent.java
 *
 /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/ejb/access/LocalStatelessSessionProxyFactoryBean.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/scheduling/config/TaskNamespaceHandler.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/instrument/classloading/jboss/JBossMCTranslatorAdapter.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/validation/BeanPropertyBindingResult.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-

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jar/org/springframework/jmx/export/ assembler/AbstractMBeanInfoAssembler.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/cache/concurrent/ConcurrentMapCache.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/annotation/Scope.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/instrument/classloading/websphere/WebSphereClassLoaderAdapter.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/format/FormatterRegistry.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/remoting/RemoteLookupFailureException.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/format/Parser.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/validation/AbstractBindingResult.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jndi/IndiLocatorDelegate.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/support/ReloadableResourceBundleMessageSource.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/event/SimpleApplicationEventMulticaster.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/format/annotation/NumberFormat.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/ejb/support/AbstractStatelessSessionBean.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/cache/annotation/AbstractCachingConfiguration.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/remoting/support/RemoteAccessor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jmx/access/MBeanConnectFailureException.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/validation/FieldError.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/support/MessageSourceAccessor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scripting/config/ScriptingDefaultsParser.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/weaving/DefaultContextLoadTimeWeaver.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jmx/export/ assembler/InterfaceBasedMBeanInfoAssembler.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scheduling/SchedulingAwareRunnable.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-

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jar/org/springframework/ejb/access/SimpleRemoteStatelessSessionProxyFactoryBean.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
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 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
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 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
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 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
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 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
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 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/validation/ObjectError.java
 *

/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scheduling/timer/TimerTaskExecutor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/ejb/support/AbstractJmsMessageDrivenBean.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/export/annotation/ManagedOperationParameters.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/instrument/classloading/glassfish/GlassFishLoadTimeWeaver.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/access/MBeanClientInterceptor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/ConfigurableApplicationContext.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/ejb/support/AbstractMessageDrivenBean.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/event/ContextRefreshedEvent.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scheduling/SchedulingException.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scheduling/timer/DelegatingTimerTask.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scripting/config/LangNamespaceHandler.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/access/DefaultLocatorFactory.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/validation/BindException.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/instrument/classloading/jboss/JBossLoadTimeWeaver.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scheduling/backportconcurrent/CustomizableThreadFactory.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/instrument/classloading/SimpleLoadTimeWeaver.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/validation/MessageCodeFormatter.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/format/Printer.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scheduling/config/Task.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/export/MBeanExporterListener.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/export/metadata/JmxAttributeSource.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/remoting/support/RemotingSupport.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-


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jar/org/springframework/scheduling/TriggerContext.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scheduling/concurrent/ConcurrentTaskScheduler.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/remoting/support/RemoteInvocationBasedAccessor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/annotation/AnnotatedBeanDefinitionReader.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/support/MessageSourceSupport.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scheduling/concurrent/ConcurrentTaskExecutor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/support/ApplicationObjectSupport.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/cache/support/NoOpCacheManager.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scheduling/concurrent/ScheduledExecutorTask.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/instrument/classloading/weblogic/WebLogicLoadTimeWeaver.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/annotation/ImportBeanDefinitionRegistrar.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/access/ContextSingletonBeanFactoryLocator.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jmx/export/MBeanExportException.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/ApplicationEvent.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jmx/export/ assembler/SimpleReflectiveMBeanInfoAssembler.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jmx/export/annotation/AnnotationMBeanExporter.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jmx/support/ConnectorServerFactoryBean.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/HierarchicalMessageSource.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/ui/context/support/UiApplicationContextUtils.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/annotation/EnableMBeanExport.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/remoting/support/RemoteInvocationResult.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/remoting/RemoteConnectFailureException.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-

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jar/org/springframework/scheduling/SchedulingTaskExecutor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/annotation/LoadTimeWeavingConfigurer.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/support/ContextTypeMatchClassLoader.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jmx/access/InvalidInvocationException.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jndi/TypeMismatchNamingException.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scheduling/concurrent/ReschedulingRunnable.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/access/ContextJndiBeanFactoryLocator.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jmx/export/assembly/MethodNameBasedMBeanInfoAssembler.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/ApplicationContextException.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/remoting/support/RemoteInvocation.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/ResourceLoaderAware.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/instrument/classloading/oc4j/OC4JClassLoaderAdapter.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/ejb/config/JeeNamespaceHandler.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/weaving/LoadTimeWeaverAware.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/annotation/ScopeMetadata.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/event/ApplicationContextEvent.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jmx/export/naming/ObjectNamingStrategy.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/remoting/rmi/RmiInvocationWrapper.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scheduling/timer/ScheduledTimerTask.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scheduling/backportconcurrent/ThreadPoolTaskExecutor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scheduling/config/TriggerTask.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scripting/groovy/GroovyObjectCustomizer.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-

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jar/org/springframework/scripting/support/RefreshableScriptTargetSource.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/format/number/NumberFormatAnnotationFormatterFactory.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scripting/support/StaticScriptSource.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/expression/StandardBeanExpressionResolver.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/config/ContextNamespaceHandler.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/support/AbstractRefreshableApplicationContext.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jmx/support/MBeanServerFactoryBean.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/ui/Model.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/instrument/classloading/InstrumentationLoadTimeWeaver.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/validation/DefaultBindingErrorProcessor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/cache/support/SimpleValueWrapper.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/support/AbstractXmlApplicationContext.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scheduling/Trigger.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/remoting/rmi/JndiRmiServiceExporter.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/ui/ModelMap.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/instrument/classloading/jboss/JBossMCAadapter.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/cache/interceptor/CacheOperationSourcePointcut.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jndi/JndiObjectTargetSource.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jmx/export/UnableToRegisterMBeanException.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jndi/JndiLookupFailureException.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/remoting/rmi/RmiRegistryFactoryBean.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jmx/export/notification/UnableToSendNotificationException.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jmx/export/assembly/MBeanInfoAssembler.java

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/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/support/DefaultMessageSourceResolvable.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/remoting/RemoteInvocationFailureException.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/remoting/soap/SoapFaultException.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scheduling/concurrent/CustomizableThreadFactory.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/NoSuchMessageException.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/MBeanServerNotFoundException.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/format/FormatterRegistrar.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/validation/support/BindingAwareModelMap.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scheduling/annotation/AsyncResult.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jndi/JndiCallback.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/validation/DefaultMessageCodesResolver.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/cache/concurrent/ConcurrentMapCacheManager.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/remoting/support/RemoteExporter.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/ui/ExtendedModelMap.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/annotation/ScannedGenericBeanDefinition.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/instrument/classloading/ResourceOverridingShadowingClassLoader.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/remoting/support/RemoteInvocationUtils.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/support/NotificationListenerHolder.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/MessageSource.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/ejb/config/RemoteStatelessSessionBeanDefinitionParser.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/support/ConversionServiceFactoryBean.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/instrument/classloading/oc4j/OC4JClassPreprocessorAdapter.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/ejb/config/JndiLookupBeanDefinitionParser.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/remoting/RemoteProxyFailureException.java

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/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scheduling/concurrent/ThreadPoolTaskExecutor.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/access/ContextBeanFactoryReference.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/export/notification/ModelMBeanNotificationPublisher.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/ui/context/Theme.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/annotation/AspectJAutoProxyRegistrar.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/i18n/SimpleLocaleContext.java

*

/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/cache/annotation/AnnotationCacheOperationSource.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/access/InvocationFailureException.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/remoting/rmi/RmiProxyFactoryBean.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/config/PropertyOverrideBeanDefinitionParser.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/support/LiveBeansViewMBean.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/validation/Errors.java

*

/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/validation/BindingErrorProcessor.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/ejb/support/AbstractStatefulSessionBean.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/support/JmxUtils.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/annotation/Import.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/validation/SmartValidator.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/MessageSourceResolvable.java

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/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/support/GenericApplicationContext.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/access/ConnectorDelegate.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/validation/MessageCodesResolver.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/ejb/access/EjbAccessException.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/ui/context/HierarchicalThemeSource.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/annotation/MetadataUtils.java

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/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/ejb/access/AbstractSlsInvokerInterceptor.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scheduling/concurrent/ForkJoinPoolFactoryBean.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/remoting/rmi/JndiRmiProxyFactoryBean.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/cache/annotation/EnableCaching.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/annotation/Lazy.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/format/number/AbstractNumberFormatter.java

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/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jndi/JndiTemplate.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scheduling/backportconcurrent/ConcurrentTaskExecutor.java

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* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scheduling/timer/TimerFactoryBean.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/format/Formatter.java

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/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/validation/AbstractPropertyBindingResult.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/instrument/classloading/LoadTimeWeaver.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/export/annotation/ManagedMetric.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/access/NotificationListenerRegistrar.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/cache/interceptor/BeanFactoryCacheOperationSourceAdvisor.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/cache/annotation/CacheAnnotationParser.java

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 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
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 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-

jar/org/springframework/context/Phased.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/ApplicationContextAware.java
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/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
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* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
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* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
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* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
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* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/config/MBeanExportBeanDefinitionParser.java
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*

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```

```
/**
 * {@link FactoryBean} that obtains a WebSphere {@link javax.management.MBeanServer}
 * reference through WebSphere's proprietary {@code AdminServiceFactory} API,
 * available on WebSphere 5.1 and higher.
 *
 * <p>Exposes the {@code MBeanServer} for bean references.
 * This FactoryBean is a direct alternative
 * to {@link MBeanServerFactoryBean},
 * which uses standard JMX 1.2 API to access the platform's MBeanServer.
 *
 * <p>See Javadoc for WebSphere's <a href="http://bit.ly/UzccDt">{@code
 * AdminServiceFactory}</a> and <a href="http://bit.ly/TRIX2r">{@code MBeanFactory}</a>.
```

*
* @author Juergen Hoeller
* @author Rob Harrop
* @since 2.0.3
* @see javax.management.MBeanServer
* @see MBeanServerFactoryBean
*/

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* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/support/WebSphereMBeanServerFactoryBean.java
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* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scripting/jruby/JRubyScriptUtils.java
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* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/annotation/MBeanExportConfiguration.java
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* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/format/AnnotationFormatterFactory.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scheduling/annotation/ScheduledAnnotationBeanPostProcessor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/export/MBeanExporter.java
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* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/cache/support/AbstractCacheManager.java
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* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/export/ assembler/MethodExclusionMBeanInfoAssembler.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/annotation/ConfigurationClassUtils.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/support/LiveBeansView.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/cache/interceptor/CacheOperation.java
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/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jndi/support/SimpleJndiBeanFactory.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/export/metadata/ManagedNotification.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/validation/AbstractErrors.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/cache/support/CompositeCacheManager.java
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* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/expression/MapAccessor.java
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* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/support/AbstractApplicationContext.java
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* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/cache/interceptor/CacheAspectSupport.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/cache/CacheManager.java
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* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
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* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
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```
Found in path(s):
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/cache/interceptor/NameMatchCacheOperationSource.java
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* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/remoting/support/RemoteInvocationFactory.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/remoting/support/DefaultRemoteInvocationExecutor.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/export/metadata/ManagedAttribute.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/remoting/support/RemoteInvocationExecutor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/export/metadata/ManagedOperationParameter.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/ejb/config/AbstractJndiLocatingBeanDefinitionParser.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/ui/context/support/SimpleTheme.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/export/metadata/AbstractJmxAttribute.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/stereotype/Controller.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/export/annotation/ManagedNotification.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/remoting/support/DefaultRemoteInvocationFactory.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/instrument/classloading/WeavingTransformer.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/export/SpringModelMBean.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/stereotype/Component.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jndi/JndiAccessor.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jmx/export/annotation/ManagedNotifications.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/remoting/support/RemoteInvocationBasedExporter.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/ejb/support/SmartSessionBean.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/remoting/support/UrlBasedRemoteAccessor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scripting/config/LangNamespaceUtils.java
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* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/validation/beanvalidation/LocalValidatorFactoryBean.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scheduling/concurrent/ScheduledExecutorFactoryBean.java

*

/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scripting/bsh/BshScriptFactory.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/annotation/AutoProxyRegistrar.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/annotation/AdviceModeImportSelector.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/event/SourceFilteringListener.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/format/annotation/DateTimeFormat.java

* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/format/datettime/joda/DateTimeFormatterFactoryBean.java

*

/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scripting/support/ScriptFactoryPostProcessor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/cache/config/CacheAdviceParser.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scripting/jruby/JRubyScriptFactory.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/expression/EnvironmentAccessor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/support/PropertySourcesPlaceholderConfigurer.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/format/datetime/joda/JodaTimeContext.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/cache/annotation/CachePut.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/jndi/JndiObjectFactoryBean.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/annotation/AnnotationScopeMetadataResolver.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/format/datetime/joda/DateTimeFormatterFactory.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scheduling/config/ContextLifecycleScheduledTaskRegistrar.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/i18n/LocaleContextHolder.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/format/datetime/DateTimeFormatAnnotationFormatterFactory.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scheduling/config/CronTask.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/validation/beanvalidation/MethodValidationPostProcessor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/context/support/AbstractRefreshableConfigApplicationContext.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/remoting/rmi/JndiRmiClientInterceptor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scheduling/annotation/Scheduled.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scripting/config/ScriptBeanDefinitionParser.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/format/datetime/joda/JodaDateTimeFormatAnnotationFormatterFactory.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/scripting/groovy/GroovyScriptFactory.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-jar/org/springframework/validation/beanvalidation/MethodValidationInterceptor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-

jar/org/springframework/context/annotation/ComponentScanAnnotationParser.java
 *
 /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/instrument/classloading/ReflectiveLoadTimeWeaver.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/context/support/AbstractMessageSource.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/scheduling/concurrent/ThreadPoolTaskScheduler.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/scheduling/config/IntervalTask.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/scripting/support/ResourceScriptSource.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/format/datetime/DateFormatterRegistrar.java
 *
 /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/format/datetime/joda/JodaTimeConverters.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/ejb/interceptor/SpringBeanAutowiringInterceptor.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/context/support/GenericXmlApplicationContext.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/scheduling/support/CronSequenceGenerator.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/context/annotation/ConfigurationMethod.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/format/datetime/joda/JodaTimeContextHolder.java
 *
 /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/scheduling/concurrent/ExecutorConfigurationSupport.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/context/support/MessageSourceResourceBundle.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/scheduling/support/CronTrigger.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/context/annotation/FilterType.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/scheduling/annotation/AbstractAsyncConfiguration.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/jmx/export/ assembler/MetadataMBeanInfoAssembler.java
 *
 /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/context/annotation/ComponentScan.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/scheduling/support/PeriodicTrigger.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
 jar/org/springframework/scheduling/config/ScheduledTaskRegistrar.java
 * /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-

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jar/org/springframework/cache/interceptor/CacheEvictOperation.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scheduling/config/ScheduledTasksBeanDefinitionParser.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scripting/bsh/BshScriptUtils.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scheduling/annotation/AnnotationAsyncExecutionInterceptor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/jmx/support/MBeanRegistrationSupport.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/annotation/ClassPathBeanDefinitionScanner.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/validation/beanvalidation/SpringValidatorAdapter.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/format/datetime/DateFormatter.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/cache/interceptor/ExpressionEvaluator.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/annotation/Profile.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/annotation/ConfigurationClassPostProcessor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/event/GenericApplicationListenerAdapter.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/cache/annotation/Cacheable.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/annotation/AnnotationBeanNameGenerator.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scripting/ScriptFactory.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/format/datetime/joda/JodaTimeFormatterRegistrar.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/support/DefaultLifecycleProcessor.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/cache/Cache.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/scheduling/concurrent/ThreadPoolExecutorFactoryBean.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/cache/interceptor/CacheableOperation.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/cache/interceptor/CachePutOperation.java
*
/opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/cache/annotation/Caching.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-

```

jar/org/springframework/jmx/export/assembler/AbstractReflectiveMBeanInfoAssembler.java
* /opt/cola/permits/90312101_1695281655.294666/0/org-springframework-context-3-2-11-release-sources-
jar/org/springframework/context/annotation/ConfigurationClassBeanDefinitionReader.java

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* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/datasource/lookup/SingleDataSourceLookup.java

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* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/datasource/SimpleConnectionHandle.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/metadata/TableParameterMetaData.java
*
/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/metadata/DerbyTableMetaDataProvider.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/metadata/SybaseCallMetaDataProvider.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/metadata/CallParameterMetaData.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/metadata/SqlServerCallMetaDataProvider.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/incrementer/DataFieldMaxValueIncrementer.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/SqlOutParameter.java
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```

```

/**
* Close this LobCreator session and free its temporarily created BLOBs and CLOBs.
* Will not need to do anything if using PreparedStatement's standard methods,
* but might be necessary to free database resources if using proprietary means.
* <p><b>NOTE</b></p>: Needs to be invoked after the involved
PreparedStatement have
* been executed or the affected O/R mapping sessions have been flushed.
* Otherwise, the database resources for the temporary BLOBs might stay allocated.
*/

```

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```

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/lob/LobCreator.java

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```

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```
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/datasource/init/ResourceDatabasePopulator.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/BeanPropertyRowMapper.java
*
/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/support/AbstractLobCreatingPreparedStatementCallback.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/simple/SimpleJdbcCall.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/metadata/CallMetaDataProvider.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/nativejdbc/WebSphereNativeJdbcExtractor.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/namedparam/EmptySqlParameterSource.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcOperations.java
*
/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/ArgumentTypePreparedStatementSetter.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/SQLExceptionSQLExceptionTranslator.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/metadata/TableMetaDataProvider.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/datasource/LazyConnectionDataSourceProxy.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/datasource/TransactionAwareDataSourceProxy.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
```

```
jar/org/springframework/jdbc/datasource/DataSourceTransactionManager.java
*
/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/lob/AbstractLobHandler.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcTemplate.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/lob/TemporaryLobCreator.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/lob/DefaultLobHandler.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/namedparam/NamedParameterUtils.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/SQLStateSQLExceptionTranslator.java
*
/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/simple/SimpleJdbcInsert.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/nativejdbc/WebLogicNativeJdbcExtractor.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/datasource/AbstractDriverBasedDataSource.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/ArgumentPreparedStatementSetter.java
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Found in path(s):

```
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/CustomSQLExceptionCodesTranslation.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/incrementer/HsqlMaxValueIncrementer.java
*
```

/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/namedparam/ParsedSql.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/incrementer/DB2MainframeSequenceMaxValueIncrementer.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/DisposableSqlTypeValue.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/simple/ParameterizedRowMapper.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/incrementer/OracleSequenceMaxValueIncrementer.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/DatabaseStartupValidator.java
*

/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/GeneratedKeyHolder.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/incrementer/MySQLMaxValueIncrementer.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/object/MappingSqlQuery.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/BatchUpdateUtils.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/incrementer/AbstractColumnMaxValueIncrementer.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/xml/SqlXmlValue.java
*

/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/incrementer/PostgreSQLSequenceMaxValueIncrementer.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/incrementer/DB2SequenceMaxValueIncrementer.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/namedparam/BeanPropertySqlParameterSource.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/incrementer/H2SequenceMaxValueIncrementer.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/incrementer/HsqlSequenceMaxValueIncrementer.java

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- * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/datasource/embedded/DataSourceFactory.java
 - * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/datasource/JdbcTransactionObjectSupport.java
 - *
 - /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabase.java
 - * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/datasource/embedded/HsqlEmbeddedDatabaseConfigurer.java
 - * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseConfigurerFactory.java
 - * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/datasource/embedded/H2EmbeddedDatabaseConfigurer.java
 - * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/datasource/embedded/OutputStreamFactory.java
 - * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/datasource/embedded/AbstractEmbeddedDatabaseConfigurer.java
 - *
 - /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/config/JdbcNamespaceHandler.java
 - * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/datasource/embedded/ConnectionProperties.java
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* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/namedparam/NamedParameterBatchUpdateUtils.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/datasource/init/CompositeDatabasePopulator.java
*
/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseFactoryBean.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/datasource/init/DataSourceInitializer.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/config/InitializeDatabaseBeanDefinitionParser.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/config/DatabasePopulatorConfigUtils.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/config/EmbeddedDatabaseBeanDefinitionParser.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/metadata/CallMetaDataContext.java
*
/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/metadata/PostgresCallMetaDataProvider.java
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```
*/
```

```
/**
```

```
* Strategy interface for translating between { @link SQLException SQLExceptions }
```

```
* and Spring's data access strategy-agnostic { @link DataAccessException }
```

```
* hierarchy.
```

```
*
```

```
* <p>Implementations can be generic (for example, using
```

```
* { @link java.sql.SQLException#getSQLState() SQLState } codes for JDBC) or wholly
```

```
* proprietary (for example, using Oracle error codes) for greater precision.
```

```
*
```

```
* @author Rod Johnson
```

```
* @author Juergen Hoeller
```

* @see org.springframework.dao.DataAccessException

*/

Found in path(s):

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/SQLExceptionTranslator.java

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* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/ParameterDisposer.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/datasource/ConnectionHandle.java

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/**

*

* The classes in this package make JDBC easier to use and

* reduce the likelihood of common errors. In particular, they:

*

* Simplify error handling, avoiding the need for try/catch/final

* blocks in application code.

* Present exceptions to application code in a generic hierarchy of

* unchecked exceptions, enabling applications to catch data access

* exceptions without being dependent on JDBC, and to ignore fatal

* exceptions there is no value in catching.

* Allow the implementation of error handling to be modified

* to target different RDBMSes without introducing proprietary

* dependencies into application code.

*

*

* <p>This package and related packages are discussed in Chapter 9 of

* Expert One-On-One J2EE Design and Development
* by Rod Johnson (Wrox, 2002).
*
*/

Found in path(s):

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/package-info.java

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/**

* { @link LobHandler } implementation for Oracle databases. Uses proprietary API

* to create { @code oracle.sql.BLOB } and { @code oracle.sql.CLOB }

* instances, as necessary when working with Oracle's JDBC driver.

* Note that this LobHandler requires Oracle JDBC driver 9i or higher!

*

* <p>While most databases

are able to work with { @link DefaultLobHandler },

* Oracle 9i (or more specifically, the Oracle 9i JDBC driver) just accepts

* Blob/Clob instances created via its own proprietary BLOB/CLOB API,

* and additionally doesn't accept large streams for PreparedStatement's

* corresponding setter methods. Therefore, you need to use a strategy like

* this LobHandler implementation, or upgrade to the Oracle 10g/11g driver

* (which still supports access to Oracle 9i databases).

*

* <p>NOTE: As of Oracle 10.2, { @link DefaultLobHandler } should work equally

* well out of the box. On Oracle 11g, JDBC 4.0 based options such as

* { @link DefaultLobHandler#setStreamAsLob } and { @link DefaultLobHandler#setCreateTemporaryLob }

* are available as well, rendering this proprietary OracleLobHandler obsolete.

* Also, consider upgrading to a new driver even when accessing an older database.

* See the { @link LobHandler } interface javadoc for a summary of recommendations.

*

* <p>Needs to work on a native JDBC Connection, to be able to cast it to

* { @code oracle.jdbc.OracleConnection }. If you pass in Connections from a connection pool (the usual case in a Java EE environment), you need to set an appropriate { @link org.springframework.jdbc.support.nativejdbc.NativeJdbcExtractor} to allow for automatic retrieval of the underlying native JDBC Connection.

* LobHandler and NativeJdbcExtractor are separate concerns, therefore they are represented by separate strategy interfaces.

*

* <p>Coded via reflection to avoid dependencies on Oracle classes.

* Even reads in Oracle constants via reflection because of different Oracle drivers (classes12, ojdbc14, ojdbc5, ojdbc6) having different constant values!

* As this LobHandler initializes Oracle classes on instantiation, do not define this as eager-initializing singleton if you do not want to depend on the Oracle JAR being in the class path: use "lazy-init=true" to avoid this issue.

*

* @author Juergen Hoeller

* @author Thomas Risberg

* @since 04.12.2003

* @see DefaultLobHandler

* @see #setNativeJdbcExtractor

* @deprecated in favor of { @link DefaultLobHandler} for the Oracle 10g driver and higher. Consider using the 10g/11g driver even against an Oracle 9i database!

* { @link DefaultLobHandler#setCreateTemporaryLob} is the direct equivalent of this OracleLobHandler's implementation strategy, just using standard JDBC 4.0 API.

* That said, in most cases, regular DefaultLobHandler setup will work fine as well.

*/

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* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/lob/OracleLobHandler.java

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* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/metadata/HsqlTableMetaDataProvider.java

*

/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/object/StoredProcedure.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/metadata/OracleTableMetaDataProvider.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/StatementCreatorUtils.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/simple/AbstractJdbcCall.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/metadata/TableMetaDataContext.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/rowset/ResultSetWrappingSqlRowSet.java

*

/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/SqlParameter.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/metadata/GenericTableMetaDataProvider.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseFactory.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-

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jar/org/springframework/jdbc/core/metadata/GenericCallMetaDataProvider.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/PreparedStatementCreatorFactory.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/metadata/PostgresTableMetaDataProvider.java
*
/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/JdbcTemplate.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/incrementer/SqlServerMaxValueIncrementer.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/JdbcOperations.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/ParameterizedPreparedStatementSetter.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/incrementer/SybaseAnywhereMaxValueIncrementer.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseBuilder.java
*
/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/simple/AbstractJdbcInsert.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/object/RdbmsOperation.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/SQLExceptionSubclassTranslator.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/incrementer/SybaseMaxValueIncrementer.java
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* distributed under the License is distributed on an "AS IS" BASIS,
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* limitations under the License.
*/
/**
* Abstraction for handling large binary fields and large text fields in
* specific databases, no matter if represented as simple types or Large Objects.
* Its main purpose is to isolate Oracle 9i's peculiar handling of LOBs in

```

* { @link OracleLobHandler }; most other databases should be able to work

*

with the provided { @link DefaultLobHandler }.

*

* <p>Provides accessor methods for BLOBs and CLOBs, and acts as factory for

* LobCreator instances, to be used as sessions for creating BLOBs or CLOBs.

* LobCreators are typically instantiated for each statement execution or for

* each transaction; they are not thread-safe because they might track

* allocated database resources in order to free them after execution.

*

* <p>Most databases/drivers should be able to work with { @link DefaultLobHandler },

* which by default delegates to JDBC's direct accessor methods, avoiding the

* { @code java.sql.Blob } and { @code java.sql.Clob } API completely.

* { @link DefaultLobHandler } can also be configured to access LOBs using

* { @code PreparedStatement.setBlob/setClob } (e.g. for PostgreSQL), through

* setting the { @link DefaultLobHandler#setWrapAsLob "wrapAsLob" } property.

*

* <p>Unfortunately, Oracle 9i just accepts Blob/Clob instances created via its own

* proprietary BLOB/CLOB API, and

* additionally doesn't accept large streams for

* PreparedStatement's corresponding setter methods. Therefore, you need to use

* { @link OracleLobHandler } there, which uses Oracle's BLOB/CLOB API for both types

* of access. The Oracle 10g+ JDBC driver will work with { @link DefaultLobHandler }

* as well, with some limitations in terms of LOB sizes depending on DBMS setup;

* as of Oracle 11g (or actually, using the 11g driver even against older databases),

* there should be no need to use { @link OracleLobHandler } at all anymore.

*

* <p>Of course, you need to declare different field types for each database.

* In Oracle, any binary content needs to go into a BLOB, and all character content

* beyond 4000 bytes needs to go into a CLOB. In MySQL, there is no notion of a

* CLOB type but rather a LONGTEXT type that behaves like a VARCHAR. For complete

* portability, use a LobHandler for fields that might typically require LOBs on

* some database because of the field size (take Oracle's

* numbers as a guideline).

*

* <p>Summarizing the recommended options (for actual LOB fields):

*

* JDBC 4.0 driver (including Oracle 11g driver): Use { @link DefaultLobHandler },

* potentially with { @code streamAsLob=true } if your database driver requires that

* hint when populating a LOB field. Fall back to { @code createTemporaryLob=true }

* if you happen to run into LOB size limitations with your (Oracle) database setup.

* Oracle 10g driver: Use { @link DefaultLobHandler } with standard setup.

* On Oracle 10.1, set the "SetBigStringTryClob" connection property; as of Oracle 10.2,

* DefaultLobHandler should work with standard setup out of the box. Alternatively,

* consider using the proprietary { @link OracleLobHandler } (see below).

* Oracle 9i driver: Use { @link OracleLobHandler } with a connection-pool-specific

* { @link OracleLobHandler#setNativeJdbcExtractor NativeJdbcExtractor }.

* PostgreSQL: Configure { @link DefaultLobHandler }

```

with { @code wrapAsLob=true },
* and use that LobHandler to access OID columns (but not BYTEA) in your database tables.
* <li>For all other database drivers (and for non-LOB fields that might potentially
* turn into LOBs on some databases): Simply use a plain { @link DefaultLobHandler }.
* </ul>
*
* @author Juergen Hoeller
* @since 23.12.2003
* @see DefaultLobHandler
* @see OracleLobHandler
* @see java.sql.ResultSet#getBlob
* @see java.sql.ResultSet#getClob
* @see java.sql.ResultSet#getBytes
* @see java.sql.ResultSet#getBinaryStream
* @see java.sql.ResultSet#getString
* @see java.sql.ResultSet#getAsciiStream
* @see java.sql.ResultSet#getCharacterStream
*/

```

Found in path(s):

```

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/lob/LobHandler.java

```

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* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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* limitations under the License.
*/
/**
* Implement this interface when parameters need to be customized based
* on the connection. We might need to do this to make use of proprietary
* features, available only with a specific Connection type.
*
* @author Rod Johnson
* @author Thomas Risberg
* @see CallableStatementCreatorFactory#newCallableStatementCreator(ParameterMapper)

```



```

* @see org.springframework.jdbc.object.StoredProcedure#execute(ParameterMapper)
*/
/**
* Create a Map of input parameters, keyed by name.
* @param con JDBC connection. This is useful (and the purpose of this interface)
* if we need to do something RDBMS-specific with a proprietary Connection
* implementation class. This class conceals such proprietary details. However,
* it is best to avoid using such proprietary RDBMS features if possible.
* @throws SQLException if a SQLException is encountered setting
* parameter values (that is, there's no need to catch SQLException)
* @return Map of input parameters, keyed by name (never { @code null})
*/

```

Found in path(s):

```

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/ParameterMapper.java

```

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*/

```

Found in path(s):

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* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/datasource/DriverManagerDataSource.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/nativejdbc/C3P0NativeJdbcExtractor.java
*

```

```

/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/datasource/init/CannotReadScriptException.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/metadata/OracleCallMetaDataProvider.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/CannotGetJdbcConnectionException.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseConfigurer.java

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* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/nativejdbc/CommonsDbcpNativeJdbcExtractor.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/support/AbstractSqlTypeValue.java

*

/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/JdbcAccessor.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/BatchPreparedStatementSetter.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/namedparam/MapSqlParameterSource.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/xml/SqlXmlObjectMappingHandler.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/RowMapperResultSetExtractor.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/DatabaseMetaDataCallback.java

*

/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/RowCallbackHandler.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseType.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/InterruptibleBatchPreparedStatementSetter.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/object/GenericStoredProcedure.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/datasource/init/DatabasePopulatorUtils.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/object/MappingSqlQueryWithParameters.java

*

/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/JdbcUtils.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/xml/XMLBinaryStreamProvider.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/object/SqlFunction.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/SqlTypeValue.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/namedparam/SqlParameterSource.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/PreparedStatementSetter.java

*

/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/simple/SimpleJdbcDaoSupport.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/object/SqlQuery.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/nativejdbc/SimpleNativeJdbcExtractor.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/ResultSetSupportingSqlParameter.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/IncorrectResultSetColumnCountException.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/simple/SimpleJdbcCallOperations.java

*

/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/object/SqlUpdate.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/JdbcUpdateAffectedIncorrectNumberOfRowsException.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/datasource/init/ScriptStatementFailedException.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/nativejdbc/NativeJdbcExtractorAdapter.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/PreparedStatementCallback.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/xml/SqlXmlHandler.java

*

/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/lob/JtaLobCreatorSynchronization.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/metadata/CallMetaDataProviderFactory.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/SqlReturnType.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/xml/SqlXmlFeatureNotImplementedException.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/object/UpdatableSqlQuery.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/nativejdbc/JBossNativeJdbcExtractor.java

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/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/SQLWarningException.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcDaoSupport.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/support/xml/Jdbc4SqlXmlHandler.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/core/ColumnMapRowMapper.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/datasource/lookup/DataSourceLookupFailureException.java

* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-jar/org/springframework/jdbc/datasource/ConnectionProxy.java

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/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
 jar/org/springframework/jdbc/datasource/UserCredentialsDataSourceAdapter.java
 * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
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 * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
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 * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
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 jar/org/springframework/jdbc/UncategorizedSQLException.java
 * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
 jar/org/springframework/jdbc/core/SqlInOutParameter.java
 * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
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 * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
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 * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
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 * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
 jar/org/springframework/jdbc/core/SqlProvider.java
 * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
 jar/org/springframework/jdbc/LobRetrievalFailureException.java
 * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
 jar/org/springframework/jdbc/support/nativejdbc/Jdbc4NativeJdbcExtractor.java
 * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
 jar/org/springframework/jdbc/datasource/init/DatabasePopulator.java
 * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
 jar/org/springframework/jdbc/BadSqlGrammarException.java
 * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
 jar/org/springframework/jdbc/core/simple/SimpleJdbcOperations.java
 *
 /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
 jar/org/springframework/jdbc/core/StatementCallback.java
 * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
 jar/org/springframework/jdbc/support/SQLExceptionCodesFactory.java
 * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
 jar/org/springframework/jdbc/support/rowset/SqlRowSetMetaData.java
 * /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-

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jar/org/springframework/jdbc/datasource/lookup/BeanFactoryDataSourceLookup.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/incrementer/AbstractSequenceMaxValueIncrementer.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/xml/XmlResultProvider.java
*
/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/ResultSetExtractor.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/PreparedStatementCreator.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/datasource/SmartDataSource.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/RowCountCallbackHandler.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/datasource/SimpleDriverDataSource.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/SqlParameterValue.java
*
/opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/ConnectionCallback.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/support/SQLExceptionCodes.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/simple/ParameterizedSingleColumnRowMapper.java
* /opt/cola/permits/90312592_1695281659.9345906/0/org-springframework-jdbc-3-2-11-release-sources-
jar/org/springframework/jdbc/core/support/AbstractInterruptibleBatchPreparedStatementSetter.java
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/opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/framework/AdvisorChainFactory.java

* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/aspectj/annotation/BeanFactoryAspectJAdvisorsBuilder.java

* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/support/StaticMethodMatcherPointcut.java

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- * /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/support/NameMatchMethodPointcutAdvisor.java
- * /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/support/RegexpMethodPointcutAdvisor.java
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- /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/framework/ProxyFactory.java
- * /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/target/AbstractPoolingTargetSource.java
- * /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/framework/CglibAopProxy.java
- * /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/framework/ProxyFactoryBean.java
- * /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/framework/JdkDynamicAopProxy.java
- * /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/target/AbstractPrototypeBasedTargetSource.java
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- /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/aspectj/AbstractAspectJAdvice.java
- * /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/aspectj/AspectJExpressionPointcutAdvisor.java
- * /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/support/NameMatchMethodPointcut.java
- * /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/interceptor/AsyncExecutionInterceptor.java
- * /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/framework/autoproxy/target/LazyInitTargetSourceCreator.java
- * /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/target/AbstractBeanFactoryBasedTargetSource.java
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- * /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/framework/autoproxy/BeanNameAutoProxyCreator.java
- * /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-

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/opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-
jar/org/springframework/aop/scope/ScopedProxyFactoryBean.java
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* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/support/DynamicMethodMatcherPointcut.java
* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/target/dynamic/BeanFactoryRefreshableTargetSource.java
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* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/MethodBeforeAdvice.java
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* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/target/SimpleBeanTargetSource.java
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* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/support/DynamicMethodMatcher.java
* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/aspectj/annotation/AspectJAdvisorFactory.java
* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/AopInvocationException.java
* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/aspectj/annotation/AspectMetadata.java
* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/TrueMethodMatcher.java
* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/interceptor/ExposeInvocationInterceptor.java
*
/opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/config/AopNamespaceHandler.java
* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/framework/AopContext.java
* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-jar/org/springframework/aop/support/RootClassFilter.java

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* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-
jar/org/springframework/aop/target/SingletonTargetSource.java
* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-
jar/org/springframework/aop/aspectj/TypePatternClassFilter.java
* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-
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/opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-
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* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-
jar/org/springframework/aop/framework/adaptor/MethodBeforeAdviceInterceptor.java
* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-
jar/org/springframework/aop/support/AbstractGenericPointcutAdvisor.java
* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-
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* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-
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* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-
jar/org/springframework/aop/IntroductionInfo.java
*
/opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-
jar/org/springframework/aop/framework/AopProxyUtils.java
* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-
jar/org/springframework/aop/TruePointcut.java
* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-
jar/org/springframework/aop/Pointcut.java
* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-
jar/org/springframework/aop/interceptor/ExposeBeanNameAdvisors.java
* /opt/cola/permits/90314245_1695281664.3713737/0/org-springframework-aop-3-2-11-release-sources-
jar/org/springframework/aop/support/DefaultBeanFactoryPointcutAdvisor.java

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1.100 spring-transaction 3.2.11.RELEASE

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/opt/cola/permits/90314712_1695281666.516005/0/org-springframework-transaction-3-2-11-release-sources-jar/org/springframework/transaction/jta/WebSphereUowTransactionManager.java
* /opt/cola/permits/90314712_1695281666.516005/0/org-springframework-transaction-3-2-11-release-sources-jar/org/springframework/transaction/jta/JtaTransactionManager.java
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* /opt/cola/permits/90314712_1695281666.516005/0/org-springframework-transaction-3-2-11-release-sources-jar/org/springframework/dao/annotation/PersistenceExceptionTranslationPostProcessor.java
* /opt/cola/permits/90314712_1695281666.516005/0/org-springframework-transaction-3-2-11-release-sources-jar/org/springframework/transaction/interceptor/TransactionProxyFactoryBean.java
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* /opt/cola/permits/90314712_1695281666.516005/0/org-springframework-transaction-3-2-11-release-sources-jar/org/springframework/transaction/InvalidTimeoutException.java

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/opt/cola/permits/90314712_1695281666.516005/0/org-springframework-transaction-3-2-11-release-sources-jar/org/springframework/transaction/interceptor/BeanFactoryTransactionAttributeSourceAdvisor.java

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 * /opt/cola/permits/90314712_1695281666.516005/0/org.springframework.transaction-3-2-11-release-sources-jar/org.springframework.dao.PessimisticLockingFailureException.java
 *
 /opt/cola/permits/90314712_1695281666.516005/0/org.springframework.transaction-3-2-11-release-sources-jar/org.springframework.transaction.support.SimpleTransactionStatus.java
 * /opt/cola/permits/90314712_1695281666.516005/0/org.springframework.transaction-3-2-11-release-sources-jar/org.springframework.dao.annotation.PersistenceExceptionTranslationAdvisor.java
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 * /opt/cola/permits/90314712_1695281666.516005/0/org.springframework.transaction-3-2-11-release-sources-jar/org.springframework.dao/DeadlockLoserDataAccessException.java
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 * /opt/cola/permits/90314712_1695281666.516005/0/org.springframework.transaction-3-2-11-release-sources-jar/org.springframework.transaction.TransactionSuspensionNotSupportedException.java
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 *
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 * /opt/cola/permits/90314712_1695281666.516005/0/org.springframework.transaction-3-2-11-release-sources-jar/org.springframework.dao/IncorrectUpdateSemanticsDataAccessException.java
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 * /opt/cola/permits/90314712_1695281666.516005/0/org.springframework.transaction-3-2-11-release-sources-jar/org.springframework.jca/cci/RecordTypeNotSupportedException.java
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jar/org/springframework/transaction/jta/UserTransactionAdapter.java
*
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* /opt/cola/permits/90315203_1695281668.865553/0/org-springframework-expression-3-2-11-release-sources-jar/org/springframework/expression/spel/support/StandardTypeComparator.java

* /opt/cola/permits/90315203_1695281668.865553/0/org-springframework-expression-3-2-11-release-sources-jar/org/springframework/expression/TypeConverter.java

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* /opt/cola/permits/90315203_1695281668.865553/0/org-springframework-expression-3-2-11-release-sources-jar/org/springframework/expression/spel/support/StandardEvaluationContext.java
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* /opt/cola/permits/90315203_1695281668.865553/0/org-springframework-expression-3-2-11-release-sources-jar/org/springframework/expression/spel/ast/Selection.java
* /opt/cola/permits/90315203_1695281668.865553/0/org-springframework-expression-3-2-11-release-sources-jar/org/springframework/expression/spel/support/ReflectiveConstructorResolver.java
* /opt/cola/permits/90315203_1695281668.865553/0/org-springframework-expression-3-2-11-release-sources-jar/org/springframework/expression/common/LiteralExpression.java
* /opt/cola/permits/90315203_1695281668.865553/0/org-springframework-expression-3-2-11-release-sources-jar/org/springframework/expression/spel/standard/Tokenizer.java
* /opt/cola/permits/90315203_1695281668.865553/0/org-springframework-expression-3-2-11-release-sources-jar/org/springframework/expression/spel/ast/MethodReference.java
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* /opt/cola/permits/90315203_1695281668.865553/0/org-springframework-expression-3-2-11-release-sources-jar/org/springframework/expression/spel/standard/InternalSpelExpressionParser.java
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* /opt/cola/permits/90315203_1695281668.865553/0/org-springframework-expression-3-2-11-release-sources-jar/org/springframework/expression/spel/standard/TokenKind.java
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* /opt/cola/permits/90315203_1695281668.865553/0/org-springframework-expression-3-2-11-release-sources-jar/org/springframework/expression/spel/SpelParseException.java
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jar/org/springframework/expression/spel/ast/OpLT.java
* /opt/cola/permits/90315203_1695281668.865553/0/org-springframework-expression-3-2-11-release-sources-
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* /opt/cola/permits/90315203_1695281668.865553/0/org-springframework-expression-3-2-11-release-sources-
jar/org/springframework/expression/spel/ast/TypeCode.java
* /opt/cola/permits/90315203_1695281668.865553/0/org-springframework-expression-3-2-11-release-sources-
jar/org/springframework/expression/Operation.java

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1.102 spring-web 3.2.11.RELEASE

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 - * /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-jar/org/springframework/http/converter/xml/AbstractXmlHttpMessageConverter.java
 - *
 - /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-jar/org/springframework/remoting/jaxws/JaxWsPortProxyFactoryBean.java
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 - * /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-jar/org/springframework/http/converter/json/package-info.java
 - * /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-jar/org/springframework/http/converter/package-info.java
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 - /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-jar/org/springframework/remoting/httpinvoker/HttpInvokerServiceExporter.java
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 - * /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-jar/org/springframework/web/bind/annotation/ResponseBody.java
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- * /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-jar/org/springframework/web/HttpRequestMethodNotSupportedException.java
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* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
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jar/org/springframework/web/filter/CommonsRequestLoggingFilter.java
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 jar/org/springframework/web/util/HtmlUtils.java
 * /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
 jar/org/springframework/web/context/request/FacesRequestAttributes.java
 * /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-

```

jar/org/springframework/http/converter/HttpMessageNotWritableException.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/context/request/async/AsyncWebRequest.java
*
/opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/remoting/caucho/BurlapClientInterceptor.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/remoting/httpinvoker/HttpComponentsHttpInvokerRequestExecutor.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/multipart/MultipartException.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/multipart/support/StringMultipartFileEditor.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/remoting/httpinvoker/HttpInvokerClientConfiguration.java
*
/opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/client/DefaultResponseErrorHandler.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/bind/ServletRequestUtils.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/http/converter/xml/MarshallingHttpMessageConverter.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/context/request/AsyncWebRequestInterceptor.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/context/request/async/TimeoutCallableProcessingInterceptor.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/http/converter/HttpMessageNotReadableException.java
*
/opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/method/annotation/RequestHeaderMapMethodArgumentResolver.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/http/MediaTypeEditor.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/method/annotation/RequestHeaderMethodArgumentResolver.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/multipart/MultipartResolver.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/bind/annotation/support/HandlerMethodResolver.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/bind/annotation/support/HandlerMethodInvocationException.java
*
/opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/bind/annotation/RequestMethod.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/accept/ParameterContentNegotiationStrategy.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/util/TagUtils.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-

```



```

jar/org/springframework/http/client/AbstractClientHttpResponse.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/context/request/RequestContextHolder.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/bind/annotation/ExceptionHandler.java
*
/opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/HttpMediaTypeNotAcceptableException.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/remoting/jaxrpc/JaxRpcServicePostProcessor.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/http/client/CommonsClientHttpResponse.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/jsf/el/WebApplicationContextFacesELResolver.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/context/support/ServletRequestHandledEvent.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/bind/support/SessionAttributeStore.java
*
/opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/context/request/async/CallableProcessingInterceptor.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/context/request/async/StandardServletAsyncWebRequest.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/method/annotation/SessionStatusMethodArgumentResolver.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/remoting/jaxrpc/LocalJaxRpcServiceFactoryBean.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/context/request/async/TimeoutDeferredResultProcessingInterceptor.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/bind/MissingServletRequestParameterException.java
*
/opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/util/Log4jConfigListener.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/method/support/HandlerMethodReturnValueHandlerComposite.java
* /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-
jar/org/springframework/web/bind/annotation/RequestPart.java
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Found in path(s):

- * /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-jar/org/springframework/web/filter/CharacterEncodingFilter.java
- * /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-jar/org/springframework/web/jsf/SpringBeanVariableResolver.java
- *
- /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-jar/org/springframework/web/bind/support/DefaultSessionAttributeStore.java
- * /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-jar/org/springframework/web/bind/support/WebBindingInitializer.java
- * /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-jar/org/springframework/web/context/support/ServletContextAwareProcessor.java
- * /opt/cola/permits/90320682_1695281675.759682/0/org-springframework-web-3-2-11-release-sources-jar/org/springframework/web/bind/support/SessionStatus.java

1.103 spring-web-mvc 3.2.11.RELEASE

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1.104 classmate 1.0.0

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

Other developers who have contributed code are:

- * Brian Langel

1.105 snake-yaml 1.14

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```
cat snakeyaml-1.12-sources/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/UnicodeEscaper.java
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1.106 jackson-annotations 2.1.5

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/* Jackson JSON-processor.

*

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1.109 jackson-module-jsonschema 2.1.0

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1.111 xml-pull-parsing-api 1.1.3.1

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Initial authors:

Stefan Haustein
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2001-12-12

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1.112 jnr-x86asm 1.0.2

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1.113 mime-support 3.54ubuntu1.1

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1.114 language-selector 0.129.3

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1.115 update-notifier 0.154.1ubuntu1

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1.116 jquery-jquery-ui 1.9.1

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1.117 gson 2.3.1

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```

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

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

```
/**
 * Contains static utility methods pertaining to primitive types and their
 * corresponding wrapper types.
 *
 * @author Kevin Bourrillion
 */
```

```
public final class Primitives {
    private Primitives() {}
```

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

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

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

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

```
    add(primToWrap, wrapToPrim, boolean.class, Boolean.class);
    add(primToWrap, wrapToPrim, byte.class, Byte.class);
    add(primToWrap, wrapToPrim, char.class, Character.class);
    add(primToWrap, wrapToPrim, double.class, Double.class);
```

```

add(primToWrap, wrapToPrim, float.class, Float.class);
add(primToWrap, wrapToPrim, int.class, Integer.class);
add(primToWrap, wrapToPrim, long.class, Long.class);
add(primToWrap, wrapToPrim, short.class, Short.class);
add(primToWrap,
wrapToPrim, void.class, Void.class);

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

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

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

/**
 * Returns { @code true } if { @code type } is one of the nine
 * primitive-wrapper types, such as { @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;
}
}

```

1.118 guava 18.0

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Section

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* /opt/cola/permits/102518948_1695284712.7989552/0/disruptor-3-2-1-sources-jar/com/lmax/disruptor/WorkerPool.java

* /opt/cola/permits/102518948_1695284712.7989552/0/disruptor-3-2-1-sources-jar/com/lmax/disruptor/SingleProducerSequencer.java

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* /opt/cola/permits/102518948_1695284712.7989552/0/disruptor-3-2-1-sources-jar/com/lmax/disruptor/FixedSequenceGroup.java

* /opt/cola/permits/102518948_1695284712.7989552/0/disruptor-3-2-1-sources-jar/com/lmax/disruptor/Cursored.java

* /opt/cola/permits/102518948_1695284712.7989552/0/disruptor-3-2-1-sources-jar/com/lmax/disruptor/Sequence.java

*

/opt/cola/permits/102518948_1695284712.7989552/0/disruptor-3-2-1-sources-jar/com/lmax/disruptor/DataProvider.java

* /opt/cola/permits/102518948_1695284712.7989552/0/disruptor-3-2-1-sources-jar/com/lmax/disruptor/InsufficientCapacityException.java

* /opt/cola/permits/102518948_1695284712.7989552/0/disruptor-3-2-1-sources-jar/com/lmax/disruptor/dsl/ProducerType.java

* /opt/cola/permits/102518948_1695284712.7989552/0/disruptor-3-2-1-sources-jar/com/lmax/disruptor/SequenceGroups.java

* /opt/cola/permits/102518948_1695284712.7989552/0/disruptor-3-2-1-sources-jar/com/lmax/disruptor/Sequencer.java

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- */

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- * /opt/cola/permits/102518948_1695284712.7989552/0/disruptor-3-2-1-sources-jar/com/lmax/disruptor/EventReleaser.java
- * /opt/cola/permits/102518948_1695284712.7989552/0/disruptor-3-2-1-sources-jar/com/lmax/disruptor/EventReleaseAware.java

1.126 apache-http-client 4.5

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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/util/concurrent/AtomicDoubleArray.java

* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/cache/Striped64.java

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```
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/Serialization.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/primitives/Bytes.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/PeekingIterator.java
*
/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/Collections2.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/HashBasedTable.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/ImmutableMultiset.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/ImmutableBiMap.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/primitives/Doubles.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/Range.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/com/google/thirdparty/publicsuffix/TrieParser.java
*
/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/util/concurrent/AbstractCheckedFuture.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/EmptyImmutableBiMap.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/TreeBasedTable.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
```

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jar/jersey/repackaged/com/google/common/collect/CollectPreconditions.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/Platform.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/net/InetAddresses.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/Tables.java
*
/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/net/PercentEscaper.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/util/concurrent/ListenableFutureTask.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/primitives/Longs.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/Table.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/ImmutableMultimap.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/base/Joiner.java
*
/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/io/MultiReader.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/primitives/Ints.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/ImmutableSortedSet.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/io/FileBackedOutputStream.java
*
/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/EmptyImmutableSortedSet.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/SingletonImmutableBiMap.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/primitives/Chars.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/ImmutableMapValues.java

```

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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/ImmutableListMultimap.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/base/Converter.java
*
/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/escape/UnicodeEscaper.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/ImmutableMapEntrySet.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/ImmutableMapKeySet.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/UnmodifiableIterator.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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*
/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/escape/Escaper.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/primitives/Booleans.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/util/concurrent/CheckedFuture.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/StandardRowSortedTable.java
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jar/jersey/repackaged/com/google/common/collect/FluentIterable.java
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- * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/base/FinalizableReference.java
- * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/collect/AbstractMapBasedMultiset.java
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/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/base/FinalizableSoftReference.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/Multimaps.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/AbstractSetMultimap.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/MapConstraint.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/RegularImmutableSet.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/SetMultimap.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/Constraints.java
*
/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/ForwardingObject.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/io/LineReader.java
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jar/jersey/repackaged/com/google/common/base/Verify.java
```

```
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/base/Utf8.java
```

```
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/AbstractTable.java
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/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/hash/HashingInputStream.java
```

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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/FilteredMultimapValues.java
```

* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/base/VerifyException.java

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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/util/concurrent/Runnables.java

* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java

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*
/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/reflect/TypeVisitor.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/MultimapBuilder.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/ImmutableMapEntry.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/io/CharSequenceReader.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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jar/jersey/repackaged/com/google/common/collect/DenseImmutableTable.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/MapMaker.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/RegularImmutableTable.java
*
/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/SparseImmutableTable.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/Cut.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/MapMakerInternalMap.java
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jar/jersey/repackaged/com/google/common/primitives/ParseRequest.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/SortedIterable.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/RegularImmutableSortedMultiset.java
*
/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/SortedIterables.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/RangeSet.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/Count.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/GeneralRange.java
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/primitives/UnsignedLongs.java
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jar/jersey/repackaged/com/google/common/base/Equivalence.java

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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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jar/jersey/repackaged/com/google/common/collect/RowSortedTable.java


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jar/jersey/repackaged/com/google/common/util/concurrent/Monitor.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/MinMaxPriorityQueue.java
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jar/jersey/repackaged/com/google/common/collect/UnmodifiableListIterator.java
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jar/jersey/repackaged/com/google/common/collect/SortedMapDifference.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/util/concurrent/UncaughtExceptionHandler.java
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jar/jersey/repackaged/com/google/common/base/Ascii.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/util/concurrent/ForwardingBlockingQueue.java
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jar/jersey/repackaged/com/google/common/annotations/Beta.java
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jar/jersey/repackaged/com/google/common/base/Strings.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/ForwardingSetMultimap.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/ForwardingSortedSetMultimap.java
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jar/jersey/repackaged/com/google/common/util/concurrent/ListenerCallQueue.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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jar/jersey/repackaged/com/google/common/collect/ImmutableRangeSet.java  
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-  
jar/jersey/repackaged/com/google/common/hash/SipHashFunction.java  
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jar/jersey/repackaged/com/google/common/collect/FilteredKeyMultimap.java  
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- * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/collect/RegularImmutableAsList.java
- * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/io/Closer.java
- * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/xml/package-info.java
- *
- /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/html/package-info.java
- * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/collect/UnmodifiableSortedMultiset.java
- * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/collect/FilteredSetMultimap.java
- * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/collect/TransformedIterator.java
- * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/collect/EvictingQueue.java
- * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/io/ByteSource.java
- * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/collect/TreeRangeMap.java
- *
- /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/util/concurrent/SmoothRateLimiter.java
- * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/collect/ForwardingNavigableMap.java
- * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/collect/ForwardingDeque.java
- * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/reflect/MutableTypeToInstanceMap.java
- * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/io/FileWriteMode.java
- * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/util/concurrent/AsyncSettableFuture.java
- *
- /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/io/ByteSink.java
- * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/reflect/Element.java

* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/cache/LongAddables.java
 * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/base/StandardSystemProperty.java
 * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/reflect/package-info.java
 * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/io/CharSource.java
 * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/reflect/ImmutableTypeToInstanceMap.java
 *
 /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/collect/SortedMultisetBridge.java
 * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/cache/LongAddable.java
 * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/collect/ForwardingImmutableList.java
 * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/util/concurrent/ListenableScheduledFuture.java
 * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/collect/TreeTraverser.java
 * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/collect/AbstractNavigableMap.java
 * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/hash/AbstractByteHasher.java
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 /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/util/concurrent/RateLimiter.java
 * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/reflect/TypeCapture.java
 * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/collect/DescendingImmutableSortedSet.java
 * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/collect/FilteredEntryMultimap.java
 * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/collect/ForwardingNavigableSet.java
 * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/collect/RangeMap.java
 * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/collect/FilteredMultimap.java
 *
 /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/collect/FilteredKeyListMultimap.java
 * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/reflect/Parameter.java
 * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
 jar/jersey/repackaged/com/google/common/collect/BinaryTreeTraverser.java
 * /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-

jar/jersey/repackaged/com/google/common/collect/AbstractMultimap.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/escape/package-info.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/reflect/ClassPath.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/AllEqualOrdering.java
*
/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/ForwardingImmutableSet.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/ImmutableEnumMap.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/reflect/Invokable.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/ForwardingImmutableMap.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/reflect/TypeToInstanceMap.java
*
/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/EmptyImmutableSortedMap.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/RegularImmutableSortedMap.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/DescendingMultiset.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/FilteredKeySetMultimap.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/ForwardingBlockingDeque.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/TransformedListIterator.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/io/CharSink.java
*
/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/FilteredEntrySetMultimap.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/reflect/AbstractInvocationHandler.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/util/concurrent/ServiceManager.java
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/SortedMultisets.java

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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/io/AppendableWriter.java

* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/reflect/TypeToken.java

* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/util/concurrent/Futures.java

*

/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/escape/CharEscaperBuilder.java

* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/base/CaseFormat.java

* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/annotations/VisibleForTesting.java

* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-

jar/jersey/repackaged/com/google/common/io/PatternFilenameFilter.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/util/concurrent/FakeTimeLimiter.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/escape/CharEscaper.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/util/concurrent/SimpleTimeLimiter.java
*
/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/util/concurrent/TimeLimiter.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/util/concurrent/UncheckedTimeoutException.java
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jar/jersey/repackaged/com/google/common/collect/ComputingConcurrentHashMap.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/ContiguousSet.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/SortedLists.java

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*

* As of 2010/06/11, this method is identical to the (package private) hash
* method in OpenJDK 7's java.util.HashMap

class.

*/

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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/util/concurrent/Striped.java

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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/HashBiMap.java

* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/Interners.java

* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/base/Preconditions.java

*

/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/EnumMultiset.java

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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/RegularImmutableMap.java
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*/
```

```
/*
* This method was rewritten in Java from an intermediate step of the Murmur hash function in
* http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
* following header:
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*/
```

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```
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/Hashing.java
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/eventbus/SubscriberExceptionContext.java
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-  
jar/jersey/repackaged/com/google/common/base/SmallCharMatcher.java  
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jar/jersey/repackaged/com/google/common/reflect/Reflection.java  
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Found in path(s):

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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-  
jar/jersey/repackaged/com/google/common/cache/Weigher.java  
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-  
jar/jersey/repackaged/com/google/common/math/MathPreconditions.java  
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Found in path(s):

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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/util/concurrent/ForwardingListenableFuture.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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jar/jersey/repackaged/com/google/common/collect/SingletonImmutableTable.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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jar/jersey/repackaged/com/google/common/collect/ImmutableEnumSet.java
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/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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jar/jersey/repackaged/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/escape/ArrayBasedEscaperMap.java
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/collect/ImmutableSortedMap.java
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/collect/AbstractIndexedListIterator.java
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/html/HtmlEscapers.java
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/primitives/SignedBytes.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/annotations/GwtIncompatible.java
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/collect/ImmutableSetMultimap.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/util/concurrent/JdkFutureAdapters.java
*

/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/util/concurrent/ForwardingFuture.java
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/cache/LoadingCache.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-

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jar/jersey/repackaged/com/google/common/collect/WellBehavedMap.java
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/math/BigIntegerMath.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
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```
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/BoundType.java
```

```
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/AbstractSortedMultiset.java
```

```
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/Queues.java
```

```
*
```

```
/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/hash/Crc32cHashFunction.java
```

```
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/hash/Funnels.java
```

```
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/hash/BloomFilter.java
```

```
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/collect/TreeRangeSet.java
```

```
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/hash/BloomFilterStrategies.java
```

```
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/hash/Murmur3_128HashFunction.java
```

```
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-
jar/jersey/repackaged/com/google/common/hash/HashingOutputStream.java
```

*
/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/hash/PrimitiveSink.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/collect/DescendingImmutableSortedMultiset.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/collect/RegularContiguousSet.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/hash/MessageDigestHashFunction.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/hash/AbstractStreamingHashFunction.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/hash/HashFunction.java
*
/opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/hash/Hasher.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/hash/Funnel.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/collect/EmptyImmutableSortedMultiset.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/hash/Murmur3_32HashFunction.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/hash/AbstractHasher.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/hash/HashCode.java
* /opt/cola/permits/104994080_1695284966.061762/0/jersey-guava-2-19-sources-jar/jersey/repackaged/com/google/common/hash/Hashing.java

1.138 jersey-core-common 2.19

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1.139 servicelocator-default-implementation

2.4.0-b25

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1.140 commons-logging 1.1.3

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1.141 joda-time 2.8.2

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1.142 asm-core 5.0.3

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* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/Textifiable.java

* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/ASMifiable.java

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*/

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* Constructs a new {@link ClassNode}. *Subclasses must not use this*

* constructor*.* Instead, they must use the {@link #ClassNode(int)}

* version.

*

* @throws IllegalStateException

* If a subclass calls this constructor.

*/

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* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/ClassNode.java

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* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/SimpleRemapper.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
*
/opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/TypeInsnNode.java
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* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/CheckClassAdapter.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
```

```

jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/ClassWriter.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
*
/opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/MethodWriter.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/Opcodes.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/FieldInsnNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/RemappingClassAdapter.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/InnerClassNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/TryCatchBlockNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/SmallSet.java
*
/opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/MethodOptimizer.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/InsnNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/Type.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/InstructionAdapter.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/ConstantPool.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/AdviceAdapter.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/TableSwitchGenerator.java
*
/opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/Printer.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/InsnNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-

```



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jar/org/objectweb/asm/tree/LdcInsnNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/SourceValue.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/MethodInsnNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/LabelNode.java
*
/opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/signature/SignatureWriter.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/ClassVisitor.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/AnnotationVisitor.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/Method.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/NameMapping.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/BasicValue.java
*
/opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/Shrinker.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/MethodVisitor.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/ParameterNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/IntInsnNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/AnnotationWriter.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/StaticInitMerger.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/Attribute.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
*
/opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java

```

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* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/ByteVector.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/Frame.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/LineNumberNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/Remapper.java
*
/opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/FieldNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/LocalVariableNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/Constant.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/VarInsnNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/Edge.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/InsnList.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/CheckMethodAdapter.java
*
/opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/Handler.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/signature/SignatureVisitor.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/TraceClassVisitor.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/Context.java
*
/opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/JarOptimizer.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/TraceSignatureVisitor.java

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* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/MethodNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/Subroutine.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/Frame.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/Interpreter.java
*
/opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/JumpInsnNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/Value.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/FieldVisitor.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/Handle.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/Item.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/signature/SignatureReader.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/FrameNode.java
*
/opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/ClassReader.java
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/ASMifier.java

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- * /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/package.html
- * /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/package.html
- * /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/package.html
- *
- * /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
- jar/org/objectweb/asm/tree/analysis/package.html
- * /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
- jar/org/objectweb/asm/signature/package.html
- * /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
- jar/org/objectweb/asm/commons/package.html

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* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
 jar/org/objectweb/asm/xml/ASMContentHandler.java
 * /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
 jar/org/objectweb/asm/xml/Processor.java
 * /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
 jar/org/objectweb/asm/xml/SAXCodeAdapter.java
 *
 /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
 jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
 * /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
 jar/org/objectweb/asm/xml/SAXAdapter.java
 * /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
 jar/org/objectweb/asm/xml/SAXFieldAdapter.java
 * /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
 jar/org/objectweb/asm/xml/SAXClassAdapter.java

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*/

/**

* Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must

* not use this constructor</i>. Instead, they must use the

* {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}

* version.

*

* @param typeRef

* a reference to the annotated type. See {@link TypeReference}.

* @param typePath

* the path to the annotated type argument, wildcard bound, array

* element type, or static inner type within 'typeRef'. May be

* <tt>null</tt> if the annotation targets 'typeRef' as a whole.

* @param start

* the first instructions corresponding to the continuous ranges

* that make the scope of this local variable (inclusive).

* @param end

* the last instructions corresponding to the continuous ranges

* that make the scope of this local variable (exclusive). This

* array must have the same size as the 'start' array.

* @param index

* the local variable's index in each range. This array must have

* the same size as the 'start' array.

* @param desc

* the class descriptor of

the annotation class.

*/

Found in path(s):

* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-

jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java

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*/

/**

* Creates a new { @link GeneratorAdapter}. *Subclasses must not use this*
* constructor</i>. Instead, they must use the
* { @link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
* version.

*

* @param mv

* the

method visitor to which this adapter delegates calls.

* @param access

* the method's access flags (see { @link Opcodes}).

* @param name

* the method's name.

* @param desc

* the method's descriptor (see { @link Type Type}).

* @throws IllegalStateException

* If a subclass calls this constructor.

*/

Found in path(s):

* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/GeneratorAdapter.java

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jar/org/objectweb/asm/TypeReference.java
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jar/org/objectweb/asm/optimizer/shrink.properties
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-
resize.properties
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-

annotations.properties

*

/opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-signatures.properties

* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-frames.properties

* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-writer.properties

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/**

* Creates a new {@link AnalyzerAdapter}. *Subclasses must not use this*
 * constructor*.* Instead, they must use the

* {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}

* version.

*

* @param owner

*

the owner's class name.

* @param access

* the method's access flags (see {@link Opcodes}).

* @param name

* the method's name.

* @param desc

* the method's descriptor (see {@link Type Type}).

* @param mv

* the method visitor to which this adapter delegates calls. May
 * be `null`.

* @throws IllegalStateException

* If a subclass calls this constructor.

*/

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/**

* Creates a new JSRInliner. *<i>Subclasses must not use this*

* constructor*</i>*. Instead, they must use the

* `{ @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[]) }`

* version.

*

* @param mv

*

the `MethodVisitor` to send the resulting inlined

* method code to (use `null` for none).

* @param access

- * the method's access flags (see { @link Opcodes }). This
- * parameter also indicates if the method is synthetic and/or
- * deprecated.
- * @param name
- * the method's name.
- * @param desc
- * the method's descriptor (see { @link Type }).
- * @param signature
- * the method's signature. May be <tt>null</tt>.
- * @param exceptions
- * the internal names of the method's exception classes (see
- * { @link Type#getInternalName() getInternalName }). May be
- * <tt>null</tt>.
- * @throws IllegalStateException
- * If a subclass calls this constructor.
- */

Found in path(s):

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*/
/**
 * Constructs a new {@link Textifier}. Subclasses must not use this
 * constructor. Instead, they must use the {@link #Textifier(int)}
 * version.
 *
 * @throws IllegalStateException
 *         If a subclass calls this constructor.
 */
```

Found in path(s):

```
* /opt/cola/permits/105932426_1695285150.5388153/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/Textifier.java
```

1.143 angular-file-upload 1.4.0

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/**
 * A Base64 encoder/decoder.
 *
 * <p>
 * This class is used to encode and decode data in Base64 format as described in
 * RFC 1521.
 *
 * <p>
 * Project home page: <a
 * href="http://www.source-code.biz/base64coder/java/">www.
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jar/org/yaml/snakeyaml/external/biz/base64Coder/Base64Coder.java

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* /opt/cola/permits/109412920_1695249191.9067695/0/snakeyaml-1-15-sources-jar/org/yaml/snakeyaml/nodes/CollectionNode.java

*

/opt/cola/permits/109412920_1695249191.9067695/0/snakeyaml-1-15-sources-jar/org/yaml/snakeyaml/introspector/FieldProperty.java

* /opt/cola/permits/109412920_1695249191.9067695/0/snakeyaml-1-15-sources-jar/org/yaml/snakeyaml/composer/ComposerException.java

* /opt/cola/permits/109412920_1695249191.9067695/0/snakeyaml-1-15-sources-jar/org/yaml/snakeyaml/tokens/BlockEntryToken.java

* /opt/cola/permits/109412920_1695249191.9067695/0/snakeyaml-1-15-sources-jar/org/yaml/snakeyaml/events/CollectionStartEvent.java

* /opt/cola/permits/109412920_1695249191.9067695/0/snakeyaml-1-15-sources-jar/org/yaml/snakeyaml/representer/Representer.java

* /opt/cola/permits/109412920_1695249191.9067695/0/snakeyaml-1-15-sources-jar/org/yaml/snakeyaml/tokens/ValueToken.java

* /opt/cola/permits/109412920_1695249191.9067695/0/snakeyaml-1-15-sources-jar/org/yaml/snakeyaml/parser/ParserImpl.java

* /opt/cola/permits/109412920_1695249191.9067695/0/snakeyaml-1-15-sources-jar/org/yaml/snakeyaml/emitter/ScalarAnalysis.java

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/opt/cola/permits/109412920_1695249191.9067695/0/snakeyaml-1-15-sources-jar/org/yaml/snakeyaml/TypeDescription.java

* /opt/cola/permits/109412920_1695249191.9067695/0/snakeyaml-1-15-sources-jar/org/yaml/snakeyaml/emitter/EmitterException.java

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jar/org/yaml/snakeyaml/tokens/TagTuple.java
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- * /opt/cola/permits/109412920_1695249191.9067695/0/snakeyaml-1-15-sources-jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/PercentEscaper.java
- * /opt/cola/permits/109412920_1695249191.9067695/0/snakeyaml-1-15-sources-jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/UnicodeEscaper.java
- *
- /opt/cola/permits/109412920_1695249191.9067695/0/snakeyaml-1-15-sources-jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/Escaper.java

1.153 angular-ui-bootstrap 0.12.0

1.153.1 Available under license :

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1.154 mockito-core 1.9.5

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1.155 spring-aspects 3.2.11.RELEASE

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* /opt/cola/permits/114902219_1695287880.6203516/0/spring-aspects-3-2-11-release-sources-jar/org/springframework/context/annotation/aspectj/SpringConfiguredConfiguration.java
*
/opt/cola/permits/114902219_1695287880.6203516/0/spring-aspects-3-2-11-release-sources-jar/org/springframework/beans/factory/aspectj/ConfigurableObject.java
* /opt/cola/permits/114902219_1695287880.6203516/0/spring-aspects-3-2-11-release-sources-jar/org/springframework/scheduling/aspectj/AnnotationAsyncExecutionAspect.aj
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* /opt/cola/permits/114902219_1695287880.6203516/0/spring-aspects-3-2-11-release-sources-jar/org/springframework/cache/aspectj/AspectJCacheConfiguration.java
*
/opt/cola/permits/114902219_1695287880.6203516/0/spring-aspects-3-2-11-release-sources-jar/org/springframework/mock/staticmock/MockStaticEntityMethods.java
* /opt/cola/permits/114902219_1695287880.6203516/0/spring-aspects-3-2-11-release-sources-

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jar/org/springframework/transaction/aspectj/AspectJTransactionManagementConfiguration.java
* /opt/cola/permits/114902219_1695287880.6203516/0/spring-aspects-3-2-11-release-sources-
jar/org/springframework/beans/factory/aspectj/AbstractInterfaceDrivenDependencyInjectionAspect.aj
* /opt/cola/permits/114902219_1695287880.6203516/0/spring-aspects-3-2-11-release-sources-
jar/org/springframework/mock/staticmock/AbstractMethodMockingControl.aj
* /opt/cola/permits/114902219_1695287880.6203516/0/spring-aspects-3-2-11-release-sources-
jar/org/springframework/mock/staticmock/AnnotationDrivenStaticEntityMockingControl.aj
* /opt/cola/permits/114902219_1695287880.6203516/0/spring-aspects-3-2-11-release-sources-
jar/org/springframework/scheduling/aspectj/AspectJAsyncConfiguration.java
*
/opt/cola/permits/114902219_1695287880.6203516/0/spring-aspects-3-2-11-release-sources-
jar/org/springframework/beans/factory/aspectj/AnnotationBeanConfigurerAspect.aj
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jar/org/springframework/transaction/aspectj/AbstractTransactionAspect.aj
* /opt/cola/permits/114902219_1695287880.6203516/0/spring-aspects-3-2-11-release-sources-
jar/org/springframework/orm/jpa/aspectj/JpaExceptionTranslatorAspect.aj
*
/opt/cola/permits/114902219_1695287880.6203516/0/spring-aspects-3-2-11-release-sources-
jar/org/springframework/cache/aspectj/AbstractCacheAspect.aj
* /opt/cola/permits/114902219_1695287880.6203516/0/spring-aspects-3-2-11-release-sources-
jar/org/springframework/beans/factory/aspectj/GenericInterfaceDrivenDependencyInjectionAspect.aj
* /opt/cola/permits/114902219_1695287880.6203516/0/spring-aspects-3-2-11-release-sources-
jar/org/springframework/scheduling/aspectj/AbstractAsyncExecutionAspect.aj
* /opt/cola/permits/114902219_1695287880.6203516/0/spring-aspects-3-2-11-release-sources-
jar/org/springframework/cache/aspectj/AnnotationCacheAspect.aj
* /opt/cola/permits/114902219_1695287880.6203516/0/spring-aspects-3-2-11-release-sources-
jar/org/springframework/beans/factory/aspectj/AbstractBeanConfigurerAspect.aj
* /opt/cola/permits/114902219_1695287880.6203516/0/spring-aspects-3-2-11-release-sources-
jar/org/springframework/transaction/aspectj/AnnotationTransactionAspect.aj
```


1.156 spring-orm 3.2.11.RELEASE

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* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/jpa/EntityManagerPlus.java

*

/opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/jpa/EntityManagerFactoryPlusOperations.java

* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/jpa/EntityManagerPlusOperations.java

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* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/hibernate3/SpringSessionSynchronization.java

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```
/**
 * Create a transactional EntityManager proxy for the given EntityManagerFactory.
 * @param emf EntityManagerFactory to obtain EntityManagers from as needed
 * @param properties the properties to be passed into the
 * { @code createEntityManager } call (may be { @code null })
 * @param entityManagerInterfaces
the interfaces to be implemented by the
 * EntityManager. Allows the addition or specification of proprietary interfaces.
 * @return a shareable transactional EntityManager proxy
 */
```

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```
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/jpa/SharedEntityManagerCreator.java
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* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/hibernate3/HibernateTransactionManager.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/jpa/persistenceunit/PersistenceUnitReader.java
*
/opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/jpa/vendor/HibernateJpaDialect.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/jpa/EntityManagerFactoryUtils.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/jpa/persistenceunit/DefaultPersistenceUnitManager.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/jdo/DefaultJdoDialect.java
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jar/org/springframework/orm/hibernate3/SpringTransactionFactory.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/ibatis/support/SqlMapClientDaoSupport.java
*
/opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
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jar/org/springframework/orm/ObjectRetrievalFailureException.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/jpa/vendor/OpenJpaVendorAdapter.java
*
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/opt/cola/permits/114902367_1695287878.7234364/0/org.springframework.orm-3-2-11-release-sources-jar/org/springframework/orm/jpa/vendor/OpenJpaDialect.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org.springframework.orm-3-2-11-release-sources-jar/org/springframework/orm/jpa/persistenceunit/PersistenceUnitPostProcessor.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org.springframework.orm-3-2-11-release-sources-jar/org/springframework/orm/jdo/JdoOperations.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org.springframework.orm-3-2-11-release-sources-jar/org/springframework/orm/hibernate3/LocalRegionFactoryProxy.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org.springframework.orm-3-2-11-release-sources-jar/org/springframework/orm/hibernate3/HibernateOptimisticLockingFailureException.java
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/opt/cola/permits/114902367_1695287878.7234364/0/org.springframework.orm-3-2-11-release-sources-jar/org/springframework/orm/hibernate3/HibernateSystemException.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org.springframework.orm-3-2-11-release-sources-jar/org/springframework/orm/jdo/JdoObjectRetrievalFailureException.java
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* /opt/cola/permits/114902367_1695287878.7234364/0/org.springframework.orm-3-2-11-release-sources-jar/org/springframework/orm/hibernate3/support/ClobStringType.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org.springframework.orm-3-2-11-release-sources-jar/org/springframework/orm/jdo/support/JdoDaoSupport.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org.springframework.orm-3-2-11-release-sources-jar/org/springframework/orm/jpa/support/OpenEntityManagerInViewFilter.java
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* /opt/cola/permits/114902367_1695287878.7234364/0/org.springframework.orm-3-2-11-release-sources-jar/org/springframework/orm/jpa/JpaSystemException.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org.springframework.orm-3-2-11-release-sources-jar/org/springframework/orm/jpa/JpaAccessor.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org.springframework.orm-3-2-11-release-sources-jar/org/springframework/orm/jdo/TransactionAwarePersistenceManagerFactoryProxy.java
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* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
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* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
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jar/org/springframework/orm/hibernate3/LocalDataSourceConnectionProvider.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
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jar/org/springframework/orm/hibernate4/support/package-info.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
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* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/hibernate3/HibernateObjectRetrievalFailureException.java
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*
/opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
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 * /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
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 *
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 * /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
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 * /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
 jar/org/springframework/orm/hibernate3/HibernateCallback.java
 *
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 *
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 * /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
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 * /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
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 * /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
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*
/opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/jpa/vendor/HibernateJpaSessionFactoryBean.java
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* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/ibatis/SqlMapClientFactoryBean.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/jdo/JdoCallback.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/hibernate3/support/BlobSerializableType.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/ObjectOptimisticLockingFailureException.java
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* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/hibernate4/SpringFlushSynchronization.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/jpa/support/JpaDaoSupport.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/jpa/vendor/TopLinkJpaVendorAdapter.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/jpa/JpaTransactionManager.java
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/opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/hibernate3/HibernateQueryException.java
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* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/jdo/JdoResourceFailureException.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/jpa/JpaVendorAdapter.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/hibernate4/ConfigurableJtaPlatform.java
*
/opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/ibatis/support/AbstractLobTypeHandler.java
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* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/jdo/JdoDialect.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/hibernate3/LocalCacheProviderProxy.java


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/opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
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* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/ibatis/support/BlobByteArrayTypeHandler.java
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* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/hibernate3/HibernateInterceptor.java
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* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/hibernate3/support/OpenSessionInViewFilter.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-jar/org/springframework/orm/hibernate4/LocalSessionFactoryBuilder.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-

```
jar/org/springframework/orm/hibernate3/HibernateTemplate.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/jpa/LocalEntityManagerFactoryBean.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/hibernate4/support/OpenSessionInViewInterceptor.java
*
/opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/hibernate3/support/HibernateDaoSupport.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/hibernate3/HibernateAccessor.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/hibernate4/LocalSessionFactoryBean.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/hibernate3/FilterDefinitionFactoryBean.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/hibernate3/HibernateOperations.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/jpa/DefaultJpaDialect.java
*
/opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/hibernate4/support/OpenSessionInViewFilter.java
No license file was found, but licenses were detected in source scan.
```

```
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*/
```

Found in path(s):

```
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/jpa/persistenceunit/SpringPersistenceUnitInfo.java
* /opt/cola/permits/114902367_1695287878.7234364/0/org-springframework-orm-3-2-11-release-sources-
jar/org/springframework/orm/jpa/persistenceunit/MutablePersistenceUnitInfo.java
```

1.157 spring-web 3.2.7.RELEASE

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1.158 postgres-sql 9.3-1103-jdbc41

1.158.1 Available under license :

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1.159 commons-pool 1.5.6

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1.160 shiro-quartz 1.2.3

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1.163 shiro-core 1.2.3

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1.164 reactor-core 1.1.6.RELEASE

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```

Found in path(s):

```
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/Reactor.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/composable/spec/DeferredStreamSpec.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/spec/Reactors.java
```

*
/opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/tuple/Tuple.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/composable/Deferred.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/composable/spec/PromiseSpec.java
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* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/util/StringUtils.java
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* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/event/support/EventConsumer.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/pool/LoadingPool.java
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jar/reactor/core/composable/Promise.java
*
/opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/dynamic/reflect/SimpleMethodNotificationKeyResolver.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/function/Supplier.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/filter/Filter.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/action/BufferAction.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/dynamic/annotation/Dispatcher.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/support/NamedDaemonThreadFactory.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/event/dispatch/EventLoopDispatcher.java

* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/SupplyAction.java
*
/opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/function/Functions.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/Observable.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/configuration/DispatcherConfiguration.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/composable/spec/StreamSpec.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/composable/spec/Streams.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/convert/DelegatingConverter.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/dynamic/annotation/On.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/convert/Converter.java
*
/opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/tuple/Tuple7.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/ConnectAction.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/event/dispatch/SynchronousDispatcher.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/queue/PersistentQueue.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/ForEachAction.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/util/Assert.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/function/support/UriUtils.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/TimeoutAction.java
*
/opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/convert/StandardConverters.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/queue/QueuePersistor.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/composable/Composable.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/event/lifecycle/Pausable.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/function/Fn.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-


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jar/reactor/event/registry/Registration.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/util/LinkedCaseInsensitiveMap.java
*
/opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/util/MultiValueMap.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/convert/ConversionFailedException.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/spec/support/DispatcherComponentSpec.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/action/ScanAction.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/io/encoding/StandardCodecs.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/util/ObjectUtils.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/action/Action.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/configuration/ReactorConfiguration.java
*
/opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/action/CollectAction.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/dynamic/reflect/support/AnnotationUtils.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/function/support/SingleUseConsumer.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/action/WhenAction.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/dynamic/DynamicReactorFactory.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/io/encoding/ByteArrayCodec.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/action/CountAction.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/tuple/Tuple3.java
*
/opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/filter/FirstFilter.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/event/selector/UriPathTemplate.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/queue/InMemoryQueuePersistor.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/composable/Stream.java
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-
jar/reactor/pool/Pool.java

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* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/MapManyAction.java

* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/Flushable.java

* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/filter/AbstractFilter.java

*

/opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/spec/support/EventRoutingComponentSpec.java

* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/function/Consumer.java

* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/processor/Operation.java

* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/filter/PassThroughFilter.java

* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/configuration/ConfigurationReader.java

* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/util/CollectionUtils.java

* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/ActionUtils.java

*

/opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/spec/ReactorSpec.java

* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/composable/spec/DeferredPromiseSpec.java

* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/event/registry/Registry.java

* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/queue/BlockingQueueFactory.java

* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/tuple/TupleN.java

* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/composable/spec/ComposableSpec.java

* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/io/encoding/StringCodec.java

* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/DistinctAction.java

*

/opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/BatchAction.java

* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/event/Event.java

* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/filter/RoundRobinFilter.java

* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/reactor/core/dynamic/reflect/MethodSelectorResolver.java

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```
* /opt/cola/permits/115692910_1695288709.5433202/0/reactor-core-1-1-6-release-sources-jar/META-INF/reactor/default.properties
```

1.165 jackson-dataformat-yaml 2.6.3

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1.166 jackson-annotations 2.7.0

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1.167 commons-digester 2.1

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1.168 log4j-api 2.5

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Upstream Authors:
Michiel Sikkes <michiel@eyesopened.nl>
Michael Vogt <michael.vogt@ubuntu.com>
Sebastian Heinlein <glator@ubuntu.com>

Jonathan Riddell <jriddell@ubuntu.com>

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```
* /opt/cola/permits/124917341_1695291972.7406845/0/okio-1-6-0-sources-zip/okio/BufferedSink.java
* /opt/cola/permits/124917341_1695291972.7406845/0/okio-1-6-0-sources-zip/okio/GzipSink.java
* /opt/cola/permits/124917341_1695291972.7406845/0/okio-1-6-0-sources-zip/okio/ForwardingSink.java
* /opt/cola/permits/124917341_1695291972.7406845/0/okio-1-6-0-sources-zip/okio/Sink.java
*
/opt/cola/permits/124917341_1695291972.7406845/0/okio-1-6-0-sources-zip/okio/RealBufferedSource.java
* /opt/cola/permits/124917341_1695291972.7406845/0/okio-1-6-0-sources-zip/okio/AsyncTimeout.java
* /opt/cola/permits/124917341_1695291972.7406845/0/okio-1-6-0-sources-zip/okio/SegmentPool.java
* /opt/cola/permits/124917341_1695291972.7406845/0/okio-1-6-0-sources-zip/okio/InflaterSource.java
* /opt/cola/permits/124917341_1695291972.7406845/0/okio-1-6-0-sources-zip/okio/ForwardingSource.java
```

1.174 spring-context-support 4.1.6.RELEASE

1.174.1 Available under license :

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```

Found in path(s):

```
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/mail/MailMessage.java
```

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```

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- */

Found in path(s):

- * /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/javamail/SmartMimeMessage.java
- * /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/MailParseException.java
- *
- /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/transaction/AbstractTransactionSupportingCacheManager.java
- * /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/ResourceLoaderClassLoadHelper.java
- * /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/MailSendException.java
- * /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/commonj/TimerManagerAccessor.java
- * /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/commonj/ScheduledTimerListener.java
- * /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/ui/freemarker/FreeMarkerConfigurationFactoryBean.java
- *
- /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/commonj/TimerManagerFactoryBean.java
- * /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/MailException.java
- * /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/DelegatingJob.java
- * /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/MailAuthenticationException.java
- * /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/SimpleMailMessage.java
- * /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/ui/velocity/SpringResourceLoader.java
- * /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/javamail/MimeMessagePreparator.java
- *
- /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/ui/velocity/VelocityEngineFactoryBean.java
- * /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/MailPreparationException.java
- * /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/commonj/TimerManagerTaskScheduler.java
- * /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/commonj/DelegatingTimerListener.java

```
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/scheduling/quartz/JobMethodInvocationFailedException.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/scheduling/commonj/DelegatingWork.java
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*/
```

Found in path(s):

```
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/scheduling/quartz/SchedulerContextAware.java
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# limitations under the License.
```

```
#####
#
# Defaults for the Java Activation Framework
# Additional extensions registered in
```

```

this file:
# text/plain  java c c++ pl cc h
#
#####

text/html  html htm HTML HTM
text/plain  txt text TXT TEXT java c c++ pl cc h
image/gif   gif GIF
image/ief   ief
image/jpeg  jpeg jpg jpe JPG
image/tiff  tiff tif
image/x-xwindowdump  xwd
application/postscript  ai eps ps
application/rtf  rtf
application/x-tex  tex
application/x-texinfo  texinfo texi
application/x-troff  t tr roff
audio/basic  au
audio/midi   midi mid
audio/x-aifc  aifc
audio/x-aiff  aif aiff
audio/x-mpeg  mpeg mpg
audio/x-wav  wav
video/mpeg   mpeg mpg mpe
video/quicktime  qt mov
video/x-msvideo  avi

#####
#
# Additional file types adapted from
# http://www.utoronto.ca/webdocs/HTMLdocs/Book/Book-3ed/appb/mimetype.html
# kindly re-licensed to Apache Software License 2.0 by Ian Graham.
#
#####

#
TEXT TYPES

text/x-speech  talk
text/css       css
text/csv       csv

# IMAGE TYPES

# X-Windows bitmap (b/w)
image/x-xbitmap  xbm
# X-Windows pixelmap (8-bit color)
image/x-pxmap    xpm

```

```
# Portable Network Graphics
image/x-png  png
# Image Exchange Format (RFC 1314)
image/ief  ief
# JPEG
image/jpeg  jpeg jpg jpe
# RGB
image/rgb  rgb
# Group III Fax (RFC 1494)
image/g3fax  g3f
# X Windowdump format
image/x-xwindowdump  xwd
# Macintosh PICT format
image/x-pict  pict
# PPM (UNIX PPM package)
image/x-portable-pixmap  ppm
# PGM (UNIX PPM package)
image/x-portable-graymap  pgm
# PBM (UNIX PPM package)
image/x-portable-bitmap  pbm
# PNM (UNIX PPM package)
image/x-portable-anymap  pnm
# Microsoft Windows bitmap
image/x-ms-bmp  bmp
# CMU raster
image/x-cmu-raster  ras
# Kodak Photo-CD
image/x-photo-cd  pcd
# Computer Graphics Metafile
image/cgm  cgm
# CALS Type 1 or 2
image/x-cals  mil cal
# Fractal Image Format (Iterated Systems)
image/fif  fif
#
QuickSilver active image (Micrografx)
image/x-mgx-dsf  dsf
# CMX vector image (Corel)
image/x-cmx  cmx
# Wavelet-compressed (Summus)
image/wavelet  wi
# AutoCad Drawing (SoftSource)
image/vnd.dwg  dwg
# AutoCad DXF file (SoftSource)
image/vnd.dxf  dxf
# Simple Vector Format (SoftSource)
image/vnd.svf  svf
```

AUDIO/VOICE/MUSIC RELATED TYPES

""basic""audio - 8-bit u-law PCM"

audio/basic au snd

Macintosh audio format (AIpple)

audio/x-aiff aif aiff aifc

Microsoft audio

audio/x-wav wav

MPEG audio

audio/x-mpeg mpa abs mpega

MPEG-2 audio

audio/x-mpeg-2 mp2a mpa2

compressed speech (Echo Speech Corp.)

audio/echospeech es

Toolvox speech audio (Voxware)

audio/voxware vox

RapidTransit compressed audio (Fast Man)

application/fastman lcc

Realaudio (Progressive Networks)

application/x-pn-realaudio ra ram

MIDI music data

x-music/x-midi mmid

Koan music data (SSeyo)

application/vnd.koan skp

Speech synthesis data (MVP Solutions)

text/x-speech talk

#

VIDEO TYPES

MPEG video

video/mpeg mpeg mpg mpe

MPEG-2 video

video/mpeg-2 mpv2 mp2v

Macintosh Quicktime

video/quicktime qt mov

Microsoft video

video/x-msvideo avi

SGI Movie format

video/x-sgi-movie movie

VDOLive streaming video (VDOnet)

video/vdo vdo

Vivo streaming video (Vivo software)

video/vnd.vivo viv

SPECIAL HTTP/WEB APPLICATION TYPES

Proxy autoconfiguration (Netscape browsers)

application/x-ns-proxy-autoconfig pac
Netscape Cooltalk chat data (Netscape)
x-conference/x-cooltalk ice

TEXT-RELATED

PostScript
application/postscript ai eps ps
Microsoft Rich Text Format
application/rtf rtf
Adobe Acrobat PDF
application/pdf pdf
Maker Interchange Format (FrameMaker)
application/vnd.mif mif
Troff document
application/x-troff t tr roff
Troff document with MAN macros
application/x-troff-man man
Troff document with ME macros
application/x-troff-me me
Troff document with MS macros
application/x-troff-ms ms

LaTeX document
application/x-latex latex
Tex/LateX document
application/x-tex tex
GNU TexInfo document
application/x-texinfo texinfo texi
TeX dvi format
application/x-dvi dvi
MS word document
application/msword doc DOC
Office Document Architecture
application/oda oda
Envoy Document
application/envoy evy

ARCHIVE/COMPRESSED ARCHIVES

Gnu tar format
application/x-gtar gtar
4.3BSD tar format
application/x-tar tar
POSIX tar format
application/x-ustar ustar
Old CPIO format
application/x-bcpio bcpio

```
# POSIX CPIO format
application/x-cpio cpio
# UNIX sh shell archive
application/x-shar shar
# DOS/PC - Pkzipped archive
application/zip zip
# Macintosh Binhexed archive
application/mac-binhex40 hqx
# Macintosh Stuffit Archive
application/x-stuffit sit sea
# Fractal Image Format
application/fractals fif
# "Binary UUencoded"
application/octet-stream bin uu
# PC executable
application/octet-stream exe
# "WAIS ""sources"""
application/x-wais-source src
wsrc
# NCSA HDF data format
application/hdf hdf

# DOWNLOADABLE PROGRAM/SCRIPTS

# Javascript program
text/javascript js ls mocha
# UNIX bourne shell program
application/x-sh sh
# UNIX c-shell program
application/x-csh csh
# Perl program
application/x-perl pl
# Tcl (Tool Control Language) program
application/x-tcl tcl

# ANIMATION/MULTIMEDIA

# FutureSplash vector animation (FutureWave)
application/futuresplash spl
# mBED multimedia data (mBED)
application/mbedlet mbd
# PowerMedia multimedia (RadMedia)
application/x-rad-powermedia rad

# PRESENTATION

# PowerPoint presentation (Microsoft)
application/mspowerpoint ppz
```

ASAP WordPower (Software Publishing Corp.)
application/x-asap asp
Astound Web Player multimedia data (GoldDisk)
application/astound asn

SPECIAL EMBEDDED OBJECT

OLE script e.g. Visual Basic (Ncompass)
application/x-olescript axs
OLE Object (Microsoft/NCompass)
application/x-oleobject ods
OpenScape
OLE/OCX objects (Business@Web)
x-form/x-openscape opp
Visual Basic objects (Amara)
application/x-webbasic wba
Specialized data entry forms (Alpha Software)
application/x-alpha-form frm
client-server objects (Wayfarer Communications)
x-script/x-wfxclient wfx

GENERAL APPLICATIONS

Undefined binary data (often executable progs)
application/octet-stream exe com
Pointcast news data (Pointcast)
application/x-pcn pcn
Excel spreadsheet (Microsoft)
application/vnd.ms-excel xls
PowerPoint (Microsoft)
application/vnd.ms-powerpoint ppt
Microsoft Project (Microsoft)
application/vnd.ms-project mpp
SourceView document (Dataware Electronics)
application/vnd.svd svd
Net Install - software install (20/20 Software)
application/x-net-install ins
Carbon Copy - remote control/access (Microcom)
application/ccv ccv
Spreadsheets (Visual Components)
workbook/formulaone vts

2D/3D DATA/VIRTUAL REALITY TYPES

VRML data file
x-world/x-vrml wrl vrml
WIRL -

VRML data (VREAM)
x-world/x-vream vrw
Play3D 3d scene data (Play3D)
application/x-p3d p3d
Viscape Interactive 3d world data (Superscape)
x-world/x-svr svr
WebActive 3d data (Plastic Thought)
x-world/x-wvr wvr
QuickDraw3D scene data (Apple)
x-world/x-3dmf 3dmf

SCIENTIFIC/MATH/CAD TYPES

Mathematica notebook
application/mathematica ma
Computational meshes for numerical simulations
x-model/x-mesh msh
Vis5D 5-dimensional data
application/vis5d v5d
IGES models -- CAD/CAM (CGM) data
application/iges igs
Autocad WHIP vector drawings
drawing/x-dwf dwf

Found in path(s):

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/javamail/mime.types

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* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/ui/velocity/VelocityEngineFactory.java
*
/opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/SimpleThreadPoolTaskExecutor.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/commonj/WorkManagerTaskExecutor.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/ui/velocity/VelocityEngineUtils.java
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* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/CronTriggerFactoryBean.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/JobDetailFactoryBean.java
*
/opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/AbstractKeyCacheInterceptor.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/javamail/ConfigurableMimeTypeMap.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/transaction/TransactionAwareCacheDecorator.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/AbstractFallbackJCacheOperationSource.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/DefaultCacheKeyInvocationContext.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/SchedulerFactoryBean.java
*
/opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/LocalTaskExecutorThreadPool.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/ehcache/EhCacheFactoryBean.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/JCacheOperationSource.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/CachePutOperation.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/SchedulerAccessor.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/SchedulerAccessorBean.java

*

/opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/JCacheInterceptor.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/CacheRemoveOperation.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/JCacheAspectSupport.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/guava/GuavaCacheManager.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/transaction/TransactionAwareCacheManagerProxy.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/ui/freemarker/SpringTemplateLoader.java

*

/opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/DefaultCacheMethodDetails.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/config/JCacheConfigurerSupport.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/javamail/JavaMailSender.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/AnnotationJCacheOperationSource.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/ehcache/EhCacheCacheManager.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/JCacheCacheManager.java

*

/opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/LocalDataSourceJobStore.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/ui/jasperreports/JasperReportsUtils.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/AbstractJCacheOperation.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/DefaultCacheInvocationContext.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/javamail/InternetAddressEditor.java

* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-

```

jar/org/springframework/mail/MailSender.java
*
/opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/jcache/interceptor/CacheResultInterceptor.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/jcache/interceptor/CacheResultOperation.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/jcache/interceptor/AbstractJCacheKeyOperation.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/ui/freemarker/FreeMarkerTemplateUtils.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/jcache/interceptor/SimpleExceptionCacheResolver.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/jcache/JCacheCache.java
*
/opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/jcache/config/ProxyJCacheConfiguration.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/jcache/interceptor/CachePutInterceptor.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/scheduling/quartz/AdaptableJobFactory.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/ehcache/EhCacheManagerUtils.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/jcache/interceptor/CacheRemoveAllOperation.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/ui/freemarker/FreeMarkerConfigurationFactory.java
*
/opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/mail/javamail/JavaMailSenderImpl.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/jcache/interceptor/CacheRemoveEntryInterceptor.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/scheduling/quartz/SimpleTriggerFactoryBean.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/jcache/interceptor/CacheRemoveAllInterceptor.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/jcache/interceptor/JCacheOperationSourcePointcut.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/scheduling/quartz/MethodInvokingJobDetailFactoryBean.java
*
/opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/jcache/interceptor/AbstractCacheInterceptor.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/ehcache/EhCacheManagerFactoryBean.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/mail/javamail/MimeMailMessage.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-

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```
jar/org/springframework/scheduling/quartz/QuartzJobBean.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/jcache/JCacheManagerFactoryBean.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/ehcache/EhCacheCache.java
*
/opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/jcache/config/JCacheConfigurer.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/jcache/interceptor/BeanFactoryJCacheOperationSourceAdvisor.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/scheduling/quartz/SpringBeanJobFactory.java
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jar/org/springframework/cache/guava/GuavaCache.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/jcache/config/AbstractJCacheConfiguration.java
*
/opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/jcache/interceptor/JCacheOperation.java
* /opt/cola/permits/125469596_1695292659.5668843/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/jcache/interceptor/DefaultJCacheOperationSource.java
```

1.175 jul-to-slf4j 1.7.21

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1.176 jackson-databind 2.7.4

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1.177 jackson-core 2.7.4

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1.178 retrofit 1.9.0

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```
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-
jar/retrofit/mime/TypedByteArray.java
```

```
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/mime/TypedFile.java
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- * /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/http/FieldMap.java
- * /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/http/Streaming.java
- *
- /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/http/PartMap.java
- * /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/http/QueryMap.java

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- * /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/converter/ConversionException.java
- * /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/client/ApiClient.java
- *
- /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/client/Request.java
- * /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/http/Field.java
- * /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/http/HEAD.java
- * /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/mime/MultipartTypedOutput.java
- * /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/ResponseWrapper.java
- * /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-

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jar/retrofit/android/MainThreadExecutor.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-
jar/retrofit/http/FormUrlEncoded.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-
jar/retrofit/mime/TypedString.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-
jar/retrofit/http/EncodedQuery.java
*
/opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/http/PUT.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/http/DELETE.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/http/Headers.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-
jar/retrofit/android/AndroidApacheClient.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/client/OkClient.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/client/Response.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/RestMethodInfo.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-
jar/retrofit/mime/FormUrlEncodedTypedOutput.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/http/PATCH.java
*
/opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/http/POST.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/ErrorHandler.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-
jar/retrofit/mime/TypedInput.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/Platform.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/http/RestMethod.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-
jar/retrofit/http/EncodedPath.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-
jar/retrofit/ResponseCallback.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/http/Part.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/http/Path.java
*
/opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/http/Multipart.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-
jar/retrofit/client/URLConnectionClient.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/client/Client.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/http/Query.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/mime/MimeUtil.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-
jar/retrofit/mime/TypedOutput.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/http/GET.java
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* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/client/Header.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/converter/Converter.java
*
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/converter/GsonConverter.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/RestAdapter.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/Callback.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/RetrofitError.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/Profiler.java
* /opt/cola/permits/127876252_1695293813.5870736/0/gsrc-retrofit-1-9-0-sources-jar/retrofit/CallbackRunnable.java

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1.179 okhttp 2.4.0

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* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/Network.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/spdy/Settings.java
*
/opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/http/RouteSelector.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/spdy/Ping.java
```

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 - * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/internal/http/RetryableSink.java
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- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/internal/spdy/Spdy3.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/internal/http/HeaderParser.java
- *
- /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/internal/spdy/FrameReader.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/internal/DiskLruCache.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/internal/spdy/IncomingStreamHandler.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/internal/spdy/FrameWriter.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/internal/http/HttpDate.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/internal/spdy/SpdyStream.java

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jar/com/squareup/okhttp/internal/http/AuthenticatorAdapter.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/MediaType.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/Response.java
*
/opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/spdy/Http2.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/spdy/Variant.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/RouteDatabase.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/spdy/HeadersMode.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/Route.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/Dispatcher.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/Request.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/InternalCache.java
*
/opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/spdy/Hpack.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/spdy/NameValueBlockReader.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
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```
jar/com/squareup/okhttp/internal/spdy/ErrorCode.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/NamedRunnable.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/Authenticator.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/Handshake.java
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jar/com/squareup/okhttp/internal/spdy/Huffman.java
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```
jar/com/squareup/okhttp/internal/http/SpdyTransport.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/http/HttpConnection.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/Address.java
*
/opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/http/HttpTransport.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/http/Transport.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
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jar/com/squareup/okhttp/Connection.java
*
/opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/Headers.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/ConnectionPool.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/OptionalMethod.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/tls/OkHostnameVerifier.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/tls/DistinguishedNameParser.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/http/HttpEngine.java
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jar/com/squareup/okhttp/internal/http/RequestException.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/HttpUrl.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/http/RouteException.java
*
/opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/ConnectionSpecSelector.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/http/SocketConnector.java
* /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-
jar/com/squareup/okhttp/internal/io/FileSystem.java
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- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/internal/http/HttpMethod.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/internal/http/RealResponseBody.java
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- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/internal/spdy/PushObserver.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/CipherSuite.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/FormEncodingBuilder.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/internal/Version.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/RequestBody.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/Interceptor.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/ConnectionSpec.java
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- /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/Callback.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/MultipartBuilder.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/CertificatePinner.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/Credentials.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/ResponseBody.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/Challenge.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/Protocol.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/Call.java
- * /opt/cola/permits/127882456_1695293818.541731/0/gsrc-okhttp-2-4-0-sources-jar/com/squareup/okhttp/TlsVersion.java

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1.180 okio 1.4.0

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* /opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/Segment.java
* /opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/BufferedSink.java
* /opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/AsyncTimeout.java
*
```

/opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/BufferedSource.java
* /opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/Source.java
* /opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/RealBufferedSource.java
* /opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/DeflaterSink.java
* /opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/InflaterSource.java
* /opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/Sink.java
* /opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/GzipSource.java
* /opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/GzipSink.java
* /opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/RealBufferedSink.java
*
/opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/SegmentPool.java
* /opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/Okio.java
* /opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/ForwardingSink.java
* /opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/Timeout.java
* /opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/ForwardingSource.java
* /opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/Util.java

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*/

Found in path(s):

- * /opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/SegmentedByteString.java

- * /opt/cola/permits/127883658_1695293820.5417643/0/gsrc-okio-1-4-0-sources-jar/okio/ForwardingTimeout.java

1.181 jackson-core 2.6.2

1.181.1 Available under license :

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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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1.182 influxdb-java 2.1

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1.183 log4j-jcl 2.5

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- * /opt/cola/permits/129086124_1695294767.5646985/0/metrics-spring-3-1-3-sources-jar/com/ryantenney/metrics/spring/MetricAnnotationBeanPostProcessor.java
- * /opt/cola/permits/129086124_1695294767.5646985/0/metrics-spring-3-1-3-sources-jar/com/ryantenney/metrics/spring/reporter/JmxReporterElementParser.java
- *
- /opt/cola/permits/129086124_1695294767.5646985/0/metrics-spring-3-1-3-sources-jar/com/ryantenney/metrics/annotation/Metric.java
- * /opt/cola/permits/129086124_1695294767.5646985/0/metrics-spring-3-1-3-sources-jar/com/ryantenney/metrics/spring/LegacyCountedMethodInterceptor.java
- * /opt/cola/permits/129086124_1695294767.5646985/0/metrics-spring-3-1-3-sources-jar/com/ryantenney/metrics/spring/reporter/LibratoReporterFactoryBean.java
- * /opt/cola/permits/129086124_1695294767.5646985/0/metrics-spring-3-1-3-sources-jar/com/ryantenney/metrics/spring/reporter/GraphiteReporterFactoryBean.java
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- * /opt/cola/permits/129086124_1695294767.5646985/0/metrics-spring-3-1-3-sources-jar/com/ryantenney/metrics/spring/AbstractMetricMethodInterceptor.java
- * /opt/cola/permits/129086124_1695294767.5646985/0/metrics-spring-3-1-3-sources-jar/com/ryantenney/metrics/spring/reporter/GangliaReporterFactoryBean.java
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- /opt/cola/permits/129086124_1695294767.5646985/0/metrics-spring-3-1-3-sources-jar/com/ryantenney/metrics/spring/AdvisingBeanPostProcessor.java
- * /opt/cola/permits/129086124_1695294767.5646985/0/metrics-spring-3-1-3-sources-jar/com/ryantenney/metrics/spring/reporter/CsvReporterFactoryBean.java
- * /opt/cola/permits/129086124_1695294767.5646985/0/metrics-spring-3-1-3-sources-jar/com/ryantenney/metrics/spring/config/annotation/MetricsConfigurationSupport.java
- * /opt/cola/permits/129086124_1695294767.5646985/0/metrics-spring-3-1-3-sources-jar/com/ryantenney/metrics/spring/config/RegisterMetricBeanDefinitionParser.java
- * /opt/cola/permits/129086124_1695294767.5646985/0/metrics-spring-3-1-3-sources-jar/com/ryantenney/metrics/spring/reporter/MetricPrefixSupplier.java
- * /opt/cola/permits/129086124_1695294767.5646985/0/metrics-spring-3-1-3-sources-jar/com/ryantenney/metrics/spring/reporter/NewRelicReporterFactoryBean.java
- * /opt/cola/permits/129086124_1695294767.5646985/0/metrics-spring-3-1-3-sources-jar/com/ryantenney/metrics/spring/CountedMethodInterceptor.java

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 * /opt/cola/permits/129086124_1695294767.5646985/0/metrics-spring-3-1-3-sources-
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 * /opt/cola/permits/129086124_1695294767.5646985/0/metrics-spring-3-1-3-sources-
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- * /opt/cola/permits/129086124_1695294767.5646985/0/metrics-spring-3-1-3-sources-jar/com/ryantenney/metrics/spring/config/metrics-3.0.xsd
- * /opt/cola/permits/129086124_1695294767.5646985/0/metrics-spring-3-1-3-sources-jar/com/ryantenney/metrics/spring/config/metrics.xsd

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1.191 okhttp 3.0.1

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1.192 dnsjava 2.1.7

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```
/** KEY cannot be used for confidentiality */  
/** This key cannot be used for confidentiality (encryption) */  
/** This key cannot be used for authentication or confidentiality */
```

Found in path(s):

* /opt/cola/permits/129360036_1695295091.578872/0/dnsjava-2-1-7-sources-jar/org/xbill/DNS/KEYRecord.java

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```
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```

```
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```

```
*
```

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*/
```

Found in path(s):

```
* /opt/cola/permits/129360036_1695295091.578872/0/dnsjava-2-1-7-sources-
jar/org/xbill/DNS/ZoneTransferIn.java
```

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Found in path(s):

```
* /opt/cola/permits/129360036_1695295091.578872/0/dnsjava-2-1-7-sources-jar/org/xbill/DNS/Tokenizer.java
```

1.193 jnr-posix 3.0.12

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1.194 jnr-unixsocket 0.8

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```
/*
```

```
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```

```
*
```

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*
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Found in path(s):

* /opt/cola/permits/132703255_1695296304.7253904/0/jnr-unixsocket-0-8-sources-jar/jnr/unixsocket/Native.java
* /opt/cola/permits/132703255_1695296304.7253904/0/jnr-unixsocket-0-8-sources-jar/jnr/unixsocket/UnixSocket.java
* /opt/cola/permits/132703255_1695296304.7253904/0/jnr-unixsocket-0-8-sources-jar/jnr/unixsocket/UnixServerSocket.java
*

/opt/cola/permits/132703255_1695296304.7253904/0/jnr-unixsocket-0-8-sources-jar/jnr/unixsocket/UnixSocketAddress.java
* /opt/cola/permits/132703255_1695296304.7253904/0/jnr-unixsocket-0-8-sources-jar/jnr/unixsocket/UnixServerSocketChannel.java
* /opt/cola/permits/132703255_1695296304.7253904/0/jnr-unixsocket-0-8-sources-jar/jnr/unixsocket/SockAddrUnix.java
* /opt/cola/permits/132703255_1695296304.7253904/0/jnr-unixsocket-0-8-sources-jar/jnr/unixsocket/UnixSocketChannel.java

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* /opt/cola/permits/132703255_1695296304.7253904/0/jnr-unixsocket-0-8-sources-jar/jnr/unixsocket/Credentials.java
* /opt/cola/permits/132703255_1695296304.7253904/0/jnr-unixsocket-0-8-sources-jar/jnr/unixsocket/Ucred.java

1.195 jackson-jaxrs-base 2.6.0

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1.196 jnr-constants 0.8.7

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- * /opt/cola/permits/132704281_1695296676.3948796/0/jnr-constants-0-8-7-sources-jar/jnr/constants/Platform.java
- * /opt/cola/permits/132704281_1695296676.3948796/0/jnr-constants-0-8-7-sources-jar/com/kenai/constantine/ConstantSet.java
- * /opt/cola/permits/132704281_1695296676.3948796/0/jnr-constants-0-8-7-sources-jar/jnr/constants/ConstantSet.java
- * /opt/cola/permits/132704281_1695296676.3948796/0/jnr-constants-0-8-7-sources-jar/jnr/constants/platform/ConstantResolver.java
- *
- */opt/cola/permits/132704281_1695296676.3948796/0/jnr-constants-0-8-7-sources-jar/com/kenai/constantine/platform/ConstantResolver.java
- * /opt/cola/permits/132704281_1695296676.3948796/0/jnr-constants-0-8-7-sources-jar/jnr/constants/Constant.java
- * /opt/cola/permits/132704281_1695296676.3948796/0/jnr-constants-0-8-7-sources-jar/com/kenai/constantine/Constant.java

1.197 asm-tree 5.0.3

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*/

/**

* Creates a new {@link GeneratorAdapter}. *Subclasses must not use this*

* constructor*.* Instead, they must use the

* {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}

* version.

*

* @param mv

* the

method visitor to which this adapter delegates calls.

* @param access

* the method's access flags (see {@link Opcodes}).

* @param name

* the method's name.

* @param desc

* the method's descriptor (see {@link Type Type}).

```
* @throws IllegalStateException
*     If a subclass calls this constructor.
*/
```

Found in path(s):

```
*/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
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```

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```
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```

```
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```
*/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
*/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/InnerClassNode.java
*/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/TraceClassVisitor.java
*
```


/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/JumpInsnNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/MethodNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/SimpleRemapper.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/ConstantPool.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/FieldInsnNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/InsnList.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/Constant.java
*
/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/Attribute.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/BasicValue.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/TryCatchBlockNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/Remapper.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/Context.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/Printer.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/Subroutine.java
*
/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckClassAdapter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/InsnNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/Type.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/Label.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/Edge.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/InstructionAdapter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/Handler.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/JarOptimizer.java
*

/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/ByteVector.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/FrameNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/MethodOptimizer.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
*
/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/ParameterNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/Opcodes.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/FieldVisitor.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/SourceValue.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/MethodInsnNode.java
*
/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/Shrinker.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/LdcInsnNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/VarInsnNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-

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jar/org/objectweb/asm/optimizer/NameMapping.java
*
/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/LocalVariableNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/Frame.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/ClassVisitor.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/Value.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/MethodWriter.java
*
/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/IntInsnNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/AnnotationWriter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/SmallSet.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/FieldWriter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/FieldNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/signature/SignatureWriter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
*
/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/AdviceAdapter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/InsnNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/CheckMethodAdapter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/MethodVisitor.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/Item.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-

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jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/RemappingClassAdapter.java
*
/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/signature/SignatureVisitor.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/LineNumberNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/ClassReader.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/Handle.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/signature/SignatureReader.java
*
/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/TypeInsnNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/LabelNode.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/Frame.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/ClassWriter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/AnnotationVisitor.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
*
/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/Interpreter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/Method.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/ASMifier.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/StaticInitMerger.java
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```
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jar/org/objectweb/asm/TypeReference.java
*/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/TypePath.java
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* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/package.html
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/package.html
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/package.html
*
/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/signature/package.html
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/package.html
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/package.html

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*/
/**
 * Creates a new { @link AnalyzerAdapter}. Subclasses must not use this
 * constructor. Instead, they must use the
 * { @link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
 * version.
 *
 * @param owner
 *
 *     the owner's class name.
 * @param access
 *     the method's access flags (see { @link Opcodes}).
 * @param name
 *     the method's name.
 * @param desc
 *     the method's descriptor (see { @link Type Type}).
 * @param mv
 *     the method visitor to which this adapter delegates calls. May
 *     be <tt>null</tt>.
 * @throws IllegalStateException
 *     If a subclass calls this constructor.
 */

```

Found in path(s):

```

* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/AnalyzerAdapter.java

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 */
 /**
 * Creates a new JSRInliner. *<i>Subclasses must not use this constructor</i>. Instead, they must use the*
 * `{@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}`
 * version.
 *
 * @param mv
 *
 the `MethodVisitor` to send the resulting inlined
 * method code to (use `null` for none).
 * @param access
 * the method's access flags (see `{@link Opcodes}`). This
 * parameter also indicates if the method is synthetic and/or
 * deprecated.
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see `{@link Type}`).
 * @param signature
 * the method's signature. May be `null`.
 * @param exceptions
 * the internal names of the method's exception classes (see
 * `{@link Type#getInternalName() getInternalName()}`). May be
 * `null`.


```
* @throws IllegalStateException
*     If a subclass calls this constructor.
*/
```

Found in path(s):

```
*/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/JSRInlinerAdapter.java
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*/
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```

```
* Constructs a new { @link ClassNode}. Subclasses must not use this
```

```
* constructor</i>. Instead, they must use the { @link #ClassNode(int)}
```

```
* version.
```

```
*
```

```
* @throws IllegalStateException
```

```
*     If a subclass calls this constructor.
```

```
*/
```

Found in path(s):

* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/ClassNode.java

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 * Constructs a new { @link Textifier}. Subclasses must not use this
 * constructor. Instead, they must use the { @link #Textifier(int) }
 * version.
 *
 * @throws IllegalStateException
 *         If a subclass calls this constructor.
 */

```

Found in path(s):

```

* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/Textifier.java

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jar/org/objectweb/asm/xml/SAXAdapter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/xml/SAXCodeAdapter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/xml/ASMContentHandler.java

*

/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/xml/SAXClassAdapter.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/xml/Processor.java
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
jar/org/objectweb/asm/xml/SAXFieldAdapter.java

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```
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-
resize.properties
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-
frames.properties
*
/opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-
writer.properties
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-
annotations.properties
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-
signatures.properties
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jar/org/objectweb/asm/util/ASMifiable.java
```

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* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-
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jar/org/objectweb/asm/util/Textifiable.java

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*/
/**
 * Constructs a new { @link LocalVariableAnnotationNode}. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
 * { @link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
 * version.
 *
 * @param typeRef
 *     a reference to the annotated type. See { @link TypeReference }.
 * @param typePath
 *     the path to the annotated type argument, wildcard bound, array
 *     element type, or static inner type within 'typeRef'. May be
 *     <tt>null</tt> if the annotation targets 'typeRef' as a whole.
 * @param start
 *     the first instructions corresponding to the continuous ranges
 *     that make the scope of this local variable (inclusive).
 * @param end
 *     the last instructions corresponding to the continuous ranges
 *     that make the scope of this local variable (exclusive). This
 *     array must have the same size as the 'start' array.
 * @param index
 *     the local variable's index in each range. This array must have
 *     the same size as the 'start' array.
 * @param desc
 *     the class descriptor of
the annotation class.
*/

```

Found in path(s):

```
* /opt/cola/permits/132705614_1695296306.5280137/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java
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1.198 jffi 1.2.9

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1.199 asm-util 5.0.3

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* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink.properties
```

```
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-writer.properties
```

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*
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/opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-signatures.properties
```

```
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-annotations.properties
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jar/org/objectweb/asm/xml/SAXFieldAdapter.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java

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jar/org/objectweb/asm/xml/SAXClassAdapter.java

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/\*\*

\* Constructs a new {@link Textifier}. *<i>Subclasses must not use this  
\* constructor</i>. Instead, they must use the {@link #Textifier(int)}  
\* version.  
\*  
\* @throws IllegalStateException  
\* If a subclass calls this constructor.  
\*/*

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```

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/**
 * Creates a new {@link GeneratorAdapter}. Subclasses must not use this
 * constructor. Instead, they must use the
 * {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
 * version.
 *
 * @param mv
 * the
method visitor to which this adapter delegates calls.
 * @param access
 * the method's access flags (see {@link Opcodes}).
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see {@link Type Type}).
 * @throws IllegalStateException
 * If a subclass calls this constructor.
*/

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\*/

/\*\*

\* Creates a new { @link AnalyzerAdapter}. *Subclasses must not use this  
\* constructor*. Instead, they must use the  
\* { @link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}  
\* version.

\*

\* @param owner

\*

the owner's class name.

\* @param access

\* the method's access flags (see { @link Opcodes}).

\* @param name

\* the method's name.

\* @param desc

\* the method's descriptor (see { @link Type Type}).

\* @param mv

\* the method visitor to which this adapter delegates calls. May

\* be `<tt>null</tt>`.

\* @throws IllegalStateException

\* If a subclass calls this constructor.

\*/

Found in path(s):

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/commons/AnalyzerAdapter.java

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* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
* THE POSSIBILITY OF SUCH DAMAGE.
*/
/**
 * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
 * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
 * version.
 *
 * @param typeRef
 * a reference to the annotated type. See {@link TypeReference}.
 * @param typePath
 * the path to the annotated type argument, wildcard bound, array
 * element type, or static inner type within 'typeRef'. May be
 * <tt>null</tt> if the annotation targets 'typeRef' as a whole.
 * @param start
 * the first instructions corresponding to the continuous ranges
 * that make the scope of this local variable (inclusive).
 * @param end
 * the last instructions corresponding to the continuous ranges
 * that make the scope of this local variable (exclusive). This
 * array must have the same size as the 'start' array.
 * @param index
 * the local variable's index in each range. This array must have
 * the same size as the 'start' array.
 * @param desc
 * the class descriptor of
the annotation class.
*/

```

Found in path(s):

```

* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java

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*/
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Found in path(s):

```
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/LineNumberNode.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/RemappingClassAdapter.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/SimpleRemapper.java
*
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/InstructionAdapter.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/ClassWriter.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/FieldWriter.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/MethodOptimizer.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/Edge.java
```



\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/signature/SignatureReader.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/signature/SignatureWriter.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/AnnotationWriter.java

\*

/opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/Method.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/TraceFieldVisitor.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/LdcInsnNode.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/NameMapping.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/AnnotationVisitor.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/Item.java

\*

/opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/Constant.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/InsnList.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/Frame.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/SmallSet.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/MethodInsnNode.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/StaticInitMerger.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/FieldVisitor.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/MethodNode.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/Shrinker.java

\*

/opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/Subroutine.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/SourceValue.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/MethodVisitor.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/AdviceAdapter.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/Label.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/ASMifier.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/TraceClassVisitor.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/JarOptimizer.java  
 \*  
 /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/ConstantPool.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/Frame.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckFieldAdapter.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/ClassReader.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckClassAdapter.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/FieldNode.java  
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 /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/JumpInsnNode.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/AnnotationNode.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckSignatureAdapter.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/TypeInsnNode.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/AbstractInsnNode.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java  
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 /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/Interpreter.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/LocalVariablesSorter.java

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/TableSwitchGenerator.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/BasicValue.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/TryCatchBlockNode.java  
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 /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/LabelNode.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/ClassVisitor.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckMethodAdapter.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/TypeAnnotationNode.java  
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 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/TraceSignatureVisitor.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/Context.java  
 \*  
 /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/Type.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/ParameterNode.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/MethodWriter.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/VarInsnNode.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/FieldInsnNode.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/Opcodes.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/Remapper.java  
 \* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/IncInsnNode.java  
 \*  
 /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java

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* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/LocalVariableNode.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/InsnNode.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/ByteVector.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
*
/opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/Attribute.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/Value.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/FrameNode.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
*
/opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/IntInsnNode.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/Printer.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
* /opt/cola/permits/132705944_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/Handle.java
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- \* Creates a new JSRInliner. *<i>*Subclasses must not use this constructor*</i>*. Instead, they must use the `{ @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}` version.
- \* `@param mv`
- the `<code>MethodVisitor</code>` to send the resulting inlined method code to (use `<code>>null</code>` for none).
- \* `@param access` the method's access flags (see `{ @link Opcodes}`). This parameter also indicates if the method is synthetic and/or deprecated.
- \* `@param name` the method's name.
- \* `@param desc` the method's descriptor (see `{ @link Type}`).
- \* `@param signature` the method's signature. May be `<tt>null</tt>`.
- \* `@param exceptions` the internal names of the method's exception classes (see `{ @link Type#getInternalName() getInternalName}`). May be `<tt>null</tt>`.
- \* `@throws IllegalStateException` If a subclass calls this constructor.

\*/

Found in path(s):

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/JSRInlinerAdapter.java

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\*/

/\*\*

\* Constructs a new {[@link ClassNode](#)}. *<i>Subclasses must not use this*

\* constructor*</i>*. Instead, they must use the {[@link #ClassNode\(int\)](#)}

\* version.

\*

\* @throws IllegalStateException

\* If a subclass calls this constructor.

\*/

Found in path(s):

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-

jar/org/objectweb/asm/tree/ClassNode.java

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\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/asm-xml.dtd

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Found in path(s):

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/util/ASMifiable.java  
\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/util/Textifiable.java

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Found in path(s):

\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/package.html  
\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/package.html  
\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/package.html  
\*  
/opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/tree/analysis/package.html  
\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/commons/package.html  
\* /opt/cola/permits/132705944\_1695296307.1185973/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/signature/package.html

## 1.200 jnr-ffi 2.0.3

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\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-  
jar/jnr/ffi/provider/jffi/DefaultInvokerFactory.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-

jar/jnr/ffi/provider/NativeInvocationHandler.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/Pointer.java  
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\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/Struct.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/Union.java  
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- \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/NativeClosurePointer.java
- \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/BaseMethodGenerator.java
- \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/ClosureUtil.java
- \*
- /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/DefaultObjectReferenceManager.java
- \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/AbstractFastNumericMethodGenerator.java
- \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/ObjectReferenceManager.java
- \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/FastNumericMethodGenerator.java
- \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/annotations/Delegate.java
- \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/FastIntMethodGenerator.java
- \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/AsmBuilder.java
- \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/NativeClosureManager.java
- \*
- /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/FastLongMethodGenerator.java
- \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/StructLayout.java
- \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/IntPtr.java
- \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/ClosureManager.java
- \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/BufferMethodGenerator.java
- \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/NativeClosureFactory.java
- \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/mapper/AbstractDataConverter.java
- \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/X86MethodGenerator.java
- \*
- /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/annotations/LongLong.java
- \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-

jar/jnr/ffi/provider/jffi/MethodGenerator.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-  
jar/jnr/ffi/provider/jffi/AbstractAsmLibraryInterface.java  
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```
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/CharSequenceParameterConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/NativeLong32ArrayParameterConverter.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/ino64_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/InvalidProvider.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/StructByReferenceFromNativeConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/ClosureFromNativeConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/mapper/CompositeTypeMapper.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/fsblkcnt_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/TypeAlias.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/Pointer64ArrayParameterConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/mapper/FromNativeTypes.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/byref/NumberByReference.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
```

```

jar/jnr/ffi/provider/jffi/AsmStructByReferenceFromNativeConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/NativeLongConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/x86_64/freebsd/TypeAliases.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/LocalVariableAllocator.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/sparc/solaris/TypeAliases.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/BoxedLong32ArrayParameterConverter.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/ppc/linux/TypeAliases.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/BoxedDoubleArrayParameterConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/gid_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/StringUtil.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/NullObjectParameterStrategy.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/blksize_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/mapper/FromNativeType.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/blkcnt_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/mapper/SignatureType.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/mapper/SignatureTypeMapper.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/InvalidRuntime.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/id_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/BoxedFloatArrayParameterConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/mapper/DefaultTypeMapper.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/ReflectionVariableAccessorGenerator.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/NativeLong64ArrayParameterConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/socklen_t.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/x86_64/solaris/TypeAliases.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/LibraryLoader.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/NativeClosureProxy.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-

```

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jar/jnr/ffi/provider/converters/StringResultConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/fsfilcnt_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/ReflectionLibraryLoader.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/mapper/ToNativeTypes.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/i386/windows/TypeAliases.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/i386/linux/TypeAliases.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/int64_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/mapper/AbstractSignatureTypeMapper.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/Variable.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/i386/openbsd/TypeAliases.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/mapper/SignatureTypeMapperAdapter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/BoxedLong64ArrayParameterConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/ByReferenceParameterConverter.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/HeapBufferParameterStrategy.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/u_int16_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/key_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/mips/linux/TypeAliases.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/i386/freebsd/TypeAliases.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/uintptr_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/BufferParameterStrategy.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/ParameterStrategy.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/x86_64/darwin/TypeAliases.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/rlim_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/size_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/ssize_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/mapper/CachingTypeMapper.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/pid_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/u_int32_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/ppc/darwin/TypeAliases.java

```

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* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/util/Annotations.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/PointerParameterStrategy.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/u_int8_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/mapper/CompositeFunctionMapper.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/NoTrace.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/x86_64/windows/TypeAliases.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/mipsel/linux/TypeAliases.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/in_addr_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/StructByReferenceToNativeConverter.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/ClosureTypeMapper.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/CharSequenceArrayParameterConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/mapper/ToNativeType.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/BoxedBooleanArrayParameterConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/intptr_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/mapper/Util.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/ppc/aix/TypeAliases.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/uid_t.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/BoxedShortArrayParameterConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/nlink_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/NativeFunctionMapperContext.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/x86_64/openbsd/TypeAliases.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/BoxedByteArrayParameterConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/Util.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/NativeFinalizer.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/int16_t.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/util/AnnotationNameComparator.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/ino_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/annotations/Encoding.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-

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jar/jnr/ffi/provider/jffi/PrimitiveArrayParameterStrategy.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/dev_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/sparcv9/solaris/TypeAliases.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/NotImplMethodGenerator.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/clock_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/TransientNativeMemory.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/EnumConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/in_port_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/i386/solaris/TypeAliases.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/swblk_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/int8_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/arm/linux/TypeAliases.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/mode_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/BoxedIntegerArrayParameterConverter.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/Long32ArrayParameterConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/Pointer32ArrayParameterConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/StructArrayParameterConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/int32_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/ToNativeOp.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/NoX86.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/X86Disassembler.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/mapper/AbstractToNativeType.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/sa_family_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/u_int64_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/SimpleNativeContext.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/annotations/TypeDefinition.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/NativeLibraryLoader.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/mapper/AbstractFromNativeType.java

```



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* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/i386/darwin/TypeAliases.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/s390x/linux/TypeAliases.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/StringBuilderParameterConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/time_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/x86_64/linux/TypeAliases.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/off_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/mapper/DefaultSignatureType.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/StringBufferParameterConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/InvokerTypeMapper.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/LocalVariable.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/types/caddr_t.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/converters/EnumSetConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/VariableAccessorGenerator.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/platform/s390/linux/TypeAliases.java
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* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/Runtime.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/byref/AbstractReference.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/Memory.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/byref/AbstractNumberReference.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/Type.java
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* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/util/ref/FinalizableReference.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/util/ref/FinalizableReferenceQueue.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/util/ref/FinalizableSoftReference.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/util/ref/FinalizableWeakReference.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/util/ref/FinalizablePhantomReference.java
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\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/platform/ppc64le/linux/TypeAliases.java  
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\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/NativeLong.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/byref/ShortByReference.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/AsmUtil.java  
\*  
/opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/annotations/NulTerminate.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/annotations/StdCall.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/byref/AddressByReference.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/mapper/MethodParameterContext.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/LibraryOption.java

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* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/CodegenUtils.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/Platform.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/AsmLibraryLoader.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/DelegatingMemoryIO.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/annotations/SaveError.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/byref/FloatByReference.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/mapper/MethodResultContext.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/mapper/ToNativeConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/annotations/Synchronized.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/annotations/Pinned.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/X86_32StubCompiler.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/NumberUtil.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/ParameterFlags.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/mapper/DataConverter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/ShareMemoryIO.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/Library.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/NullTypeMapper.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/util/EnumMapper.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/AsmClassLoader.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/NullMemoryIO.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/mapper/FromNativeConverter.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/mapper/TypeMapper.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/annotations/IgnoreError.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/mapper/FunctionMapper.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/JNIInvokeInterface.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/annotations/Transient.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/AbstractMemoryIO.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/byref/PointerByReference.java

```

```

* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/StubCompiler.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/NativeLibrary.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/byref/DoubleByReference.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/byref/IntByReference.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/LastError.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/annotations/Direct.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/AbstractRuntime.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/AbstractBufferMemoryIO.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/SkinnyMethodAdapter.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/BoundedMemoryIO.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/AllocatedDirectMemoryIO.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/byref/NativeLongByReference.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/IdentityFunctionMapper.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/byref/ByteByReference.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/annotations/Clear.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/Invoker.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/byref/ByReference.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/annotations/Out.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/AbstractArrayMemoryIO.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/InvokerUtil.java
*
/opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/util/BufferUtil.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/LibraryLoader.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/LoadedLibrary.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/mapper/ToNativeContext.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/provider/jffi/ByteBufferMemoryIO.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/byref/LongLongByReference.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-
jar/jnr/ffi/mapper/FromNativeContext.java
* /opt/cola/permits/132706121_1695296311.5731938/0/jnr-ffi-2-0-3-sources-

```

jar/jnr/ffi/provider/jffi/DirectMemoryIO.java  
\*  
/opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-  
jar/jnr/ffi/provider/jffi/JNINativeInterface.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-  
jar/jnr/ffi/provider/jffi/SymbolNotFoundError.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-  
jar/jnr/ffi/provider/InvocationSession.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/Provider.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-  
jar/jnr/ffi/provider/jffi/AbstractX86StubCompiler.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/BadType.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/annotations/In.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-  
jar/jnr/ffi/provider/jffi/MemoryUtil.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-  
jar/jnr/ffi/provider/jffi/ArrayMemoryIO.java  
\*  
/opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-  
jar/jnr/ffi/provider/jffi/NativeRuntime.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-  
jar/jnr/ffi/provider/InAccessibleMemoryIO.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/Address.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-  
jar/jnr/ffi/provider/jffi/AsmRuntime.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-  
jar/jnr/ffi/provider/jffi/X86\_64StubCompiler.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-  
jar/jnr/ffi/provider/MemoryManager.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/CallingConvention.java  
\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-  
jar/jnr/ffi/provider/jffi/NativeMemoryManager.java

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- \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/Types.java
  - \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/FromNativeType.java
  - \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/InterfaceScanner.java
  - \*
  - /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/mapper/SimpleTypeMapper.java
  - \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/mapper/SimpleFunctionMapper.java
  - \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/AnnotationTypeMapper.java
  - \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/ParameterType.java
  - \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/SigType.java
  - \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/NativeFunction.java
  - \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/ResultType.java
  - \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/ConverterMetaData.java
  - \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/ToNativeType.java
  - \*
  - /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/NativeVariable.java
  - \* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/provider/jffi/StructByReferenceResultConverterFactory.java
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\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/util/ref/internal/Finalizer.java

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\* /opt/cola/permits/132706121\_1695296311.5731938/0/jnr-ffi-2-0-3-sources-jar/jnr/ffi/NativeType.java



# 1.201 jnr-enxio 0.9

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Found in path(s):

```
 * /opt/cola/permits/132706799_1695296684.3649328/0/jnr-enxio-0-9-sources-
jar/jnr/enxio/channels/NativeServerSocketChannel.java
 * /opt/cola/permits/132706799_1695296684.3649328/0/jnr-enxio-0-9-sources-
jar/jnr/enxio/example/TCPServer.java
 * /opt/cola/permits/132706799_1695296684.3649328/0/jnr-enxio-0-9-sources-
jar/jnr/enxio/channels/KQSelector.java
 *
 /opt/cola/permits/132706799_1695296684.3649328/0/jnr-enxio-0-9-sources-
jar/jnr/enxio/channels/NativeSelectorProvider.java
 * /opt/cola/permits/132706799_1695296684.3649328/0/jnr-enxio-0-9-sources-jar/jnr/enxio/channels/Native.java
 * /opt/cola/permits/132706799_1695296684.3649328/0/jnr-enxio-0-9-sources-
jar/jnr/enxio/channels/NativeSocketChannel.java
 * /opt/cola/permits/132706799_1695296684.3649328/0/jnr-enxio-0-9-sources-
jar/jnr/enxio/channels/NativeDeviceChannel.java
 * /opt/cola/permits/132706799_1695296684.3649328/0/jnr-enxio-0-9-sources-
jar/jnr/enxio/channels/NativeSelectableChannel.java
 * /opt/cola/permits/132706799_1695296684.3649328/0/jnr-enxio-0-9-sources-
jar/jnr/enxio/channels/KQSelectionKey.java
```

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- \* /opt/cola/permits/132706799\_1695296684.3649328/0/jnr-enxio-0-9-sources-jar/jnr/enxio/channels/PollSelectionKey.java
- \* /opt/cola/permits/132706799\_1695296684.3649328/0/jnr-enxio-0-9-sources-jar/jnr/enxio/channels/PollSelector.java

## 1.202 jackson-datatype-guava 2.6.0

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## 1.203 asm-commons 5.0.3

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*/
/**
 * Constructs a new {@link Textifier}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the {@link #Textifier(int)}
 * version.
 *
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

```

Found in path(s):

```

* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/Textifier.java
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*/
/**
 * Constructs a new {@link ClassNode}. Subclasses must not use this
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 *
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

```

Found in path(s):

```

* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
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```

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```

```
*/
```

```
/**
```

```
 * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
```

```
 * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
```

```
 * version.
```

```
 *
```

```
 * @param typeRef
```

```
 * a reference to the annotated type. See {@link TypeReference}.
```

```
 * @param typePath
```

```
 * the path to the annotated type argument, wildcard bound, array
```

```
 * element type, or static inner type within 'typeRef'. May be
```

```
 * <tt>null</tt> if the annotation targets 'typeRef' as a whole.
```

```
 * @param start
```

```
 * the first instructions corresponding to the continuous ranges
```

```
 * that make the scope of this local variable (inclusive).
```

```
 * @param end
```

```
 * the last instructions corresponding to the continuous ranges
```

```
 * that make the scope of this local variable (exclusive). This
```

```
 * array must have the same size as the 'start' array.
```

```
 * @param index
```

```
 * the local variable's index in each range. This array must have
```

```
 * the same size as the 'start' array.
```

```
 * @param desc
```

```
 * the class descriptor of
```

```
the annotation class.
```

```
*/
```

Found in path(s):

```
*/opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java
```

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\*/

/\*\*

\* Creates a new JSRInliner. <i>Subclasses must not use this  
 \* constructor</i>. Instead, they must use the  
 \* { @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}  
 \* version.

\*

\* @param mv  
 \*

the <code>MethodVisitor</code> to send the resulting inlined  
 \* method code to (use <code>>null</code> for none).

\* @param access  
 \* the method's access flags (see { @link Opcodes}). This  
 \* parameter also indicates if the method is synthetic and/or  
 \* deprecated.

\* @param name  
 \* the method's name.

\* @param desc  
 \* the method's descriptor (see { @link Type}).

\* @param signature  
 \* the method's signature. May be <tt>null</tt>.

\* @param exceptions

```
* the internal names of the method's exception classes (see
* {@link Type#getInternalName() getInternalName}). May be
* <tt>null</tt>.
* @throws IllegalStateException
* If a subclass calls this constructor.
*/
```

Found in path(s):

```
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/JSRInlinerAdapter.java
```

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```

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```

Found in path(s):

```
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/TypeReference.java
```

```
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/TypePath.java
```

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\*/

/\*\*

\* Creates a new {@link GeneratorAdapter}. *Subclasses must not use this*

\* constructor*.* Instead, they must use the

\* {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}

\* version.

\*

\* @param mv

\* the

method visitor to which this adapter delegates calls.

\* @param access

\* the method's access flags (see {@link Opcodes}).

\* @param name

\* the method's name.

\* @param desc

\* the method's descriptor (see {@link Type Type}).

\* @throws IllegalStateException



\* If a subclass calls this constructor.

\*/

Found in path(s):

\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/GeneratorAdapter.java

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\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/Processor.java

\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/SAXCodeAdapter.java

\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/SAXAdapter.java

\*

```
/opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/xml/ASMContentHandler.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/xml/SAXFieldAdapter.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/xml/SAXClassAdapter.java
```

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```
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/Shrinker.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/Attribute.java
*
```

/opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/AnnotationWriter.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/Interpreter.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/Value.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/AdviceAdapter.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckMethodAdapter.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/Context.java  
 \*  
 /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/InsnNode.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/InstructionAdapter.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckSignatureAdapter.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/Constant.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/SourceValue.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/VarInsnNode.java  
 \*  
 /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/InnerClassNode.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/Opcodes.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/signature/SignatureVisitor.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckClassAdapter.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/MethodWriter.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/MethodVisitor.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/LocalVariableNode.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/RemappingClassAdapter.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/Printer.java

\*  
/opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/Subroutine.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/MethodNode.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/Item.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/IntInsnNode.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java  
\*  
/opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/Analyzer.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/Handler.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/ConstantPool.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/StaticInitMerger.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/SimpleRemapper.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/Label.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/ByteVector.java  
\*  
/opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/AnnotationVisitor.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/FieldVisitor.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/signature/SignatureReader.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/Remapper.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/BasicValue.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/signature/SignatureWriter.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/InsnNode.java  
\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java

\* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/InsnList.java  
 \*  
 /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckFieldAdapter.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/TraceClassVisitor.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/FieldWriter.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/TraceMethodVisitor.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/AbstractInsnNode.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/ClassOptimizer.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/MethodInsnNode.java  
 \*  
 /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/ClassWriter.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/FieldInsnNode.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/Frame.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/TypeInsnNode.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/MethodOptimizer.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/Frame.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/FieldNode.java  
 \*  
 /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/ClassVisitor.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/TypeAnnotationNode.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/AnnotationNode.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/TableSwitchGenerator.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/Type.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/LineNumberNode.java  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/ClassReader.java

```
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/LabelNode.java
*
/opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/JarOptimizer.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/Handle.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/Method.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/Edge.java
*
/opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/FrameNode.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/LdcInsnNode.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/SmallSet.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/ParameterNode.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/ASMifier.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/TryCatchBlockNode.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/NameMapping.java
*
/opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/JumpInsnNode.java
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 jar/org/objectweb/asm/signature/package.html  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/package.html  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-  
 jar/org/objectweb/asm/tree/analysis/package.html  
 \*  
 /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/package.html  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/package.html  
 \* /opt/cola/permits/132707609\_1695296319.6465454/0/asm-5-0-3-sources-  
 jar/org/objectweb/asm/commons/package.html

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jar/org/objectweb/asm/util/ASMifiable.java

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jar/org/objectweb/asm/util/Textifiable.java

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\*/

/\*\*

\* Creates a new { @link AnalyzerAdapter}. <i>Subclasses must not use this

\* constructor</i>. Instead, they must use the

\* { @link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}

\* version.

\*

\* @param owner

\*

the owner's class name.

\* @param access

\* the method's access flags (see { @link Opcodes}).

\* @param name

\* the method's name.

```
* @param desc
* the method's descriptor (see { @link Type Type}).
* @param mv
* the method visitor to which this adapter delegates calls. May
* be <tt>null</tt>.
* @throws IllegalStateException
* If a subclass calls this constructor.
*/
```

Found in path(s):

```
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/AnalyzerAdapter.java
```

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```
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annotations.properties
```

```
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-
writer.properties
```

```
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/shrink.properties
```

```
*
```

```
/opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-
resize.properties
```

```
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-
signatures.properties
```

```
* /opt/cola/permits/132707609_1695296319.6465454/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-
frames.properties
```

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- \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
- \*
- \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
- \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
- \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/FieldNode.java
- \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
- \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/IntInsnNode.java

\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/LineNumberNode.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/MethodVisitor.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/Edge.java  
 \*  
 /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/InnerClassNode.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java  
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 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/Value.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/Printer.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/signature/SignatureVisitor.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/Remapper.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java  
 \*  
 /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/LocalVariableNode.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/InsnNode.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/FieldWriter.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/MethodInsnNode.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/MethodWriter.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/NameMapping.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/TryCatchBlockNode.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/ClassReader.java  
 \*  
 /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckFieldAdapter.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/Label.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/InstructionAdapter.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/Attribute.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/FieldVisitor.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/MethodOptimizer.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-

```

jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/Frame.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/ByteVector.java
*
/opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/ConstantPool.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/AdviceAdapter.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/ASMifier.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/BasicValue.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/ClassWriter.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
*
/opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/Constant.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/Frame.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/Context.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/InsnNode.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/CheckClassAdapter.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/LocalVariablesSorter.java
*
/opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/FieldInsnNode.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java

```

\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/SourceValue.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/Handler.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/signature/SignatureReader.java  
 \*  
 /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/ClassVisitor.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/Type.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/TypeInsnNode.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/VarInsnNode.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckSignatureAdapter.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/StaticInitMerger.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/Method.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/Handle.java  
 \*  
 /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/ClassOptimizer.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/JarOptimizer.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/Subroutine.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/JumpInsnNode.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/signature/SignatureWriter.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/SimpleRemapper.java  
 \*  
 /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/Item.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/LabelNode.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/Opcodes.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/FrameNode.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/AnnotationWriter.java  
 \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-

jar/org/objectweb/asm/tree/LdcInsnNode.java  
\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java  
\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/commons/RemappingClassAdapter.java  
\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/util/TraceFieldVisitor.java  
\*  
/opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/tree/analysis/AnalyzerException.java  
\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/commons/TryCatchBlockSorter.java  
\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/util/TraceClassVisitor.java  
\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/tree/MethodNode.java  
\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/optimizer/Shrinker.java  
\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/util/CheckMethodAdapter.java  
\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java  
\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/AnnotationVisitor.java  
\*  
/opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java  
\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/commons/TableSwitchGenerator.java  
\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-  
jar/org/objectweb/asm/tree/AnnotationNode.java  
\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/InsnList.java

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\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/ASMifiable.java

\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/Textifiable.java

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/\*\*

\* Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must

\* not use this constructor</i>. Instead, they must use the

\* {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}

\* version.

\*

\* @param typeRef

\* a reference to the annotated type. See {@link TypeReference}.

\* @param typePath

```

* the path to the annotated type argument, wildcard bound, array
* element type, or static inner type within 'typeRef'. May be
* <tt>null</tt> if the annotation targets 'typeRef' as a whole.
* @param start
* the first instructions corresponding to the continuous ranges
* that make the scope of this local variable (inclusive).
* @param end
* the last instructions corresponding to the continuous ranges
* that make the scope of this local variable (exclusive). This
* array must have the same size as the 'start' array.
* @param index
* the local variable's index in each range. This array must have
* the same size as the 'start' array.
* @param desc
* the class descriptor of
the annotation class.
*/

```

Found in path(s):

```

* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java
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```

* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/optimizer/shrink.properties
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-
annotations.properties
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-
writer.properties
*
/opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-
resize.properties
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-
signatures.properties
* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/shrink-

```

frames.properties

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```

```
*/
```

```
/**
```

```
 * Creates a new { @link GeneratorAdapter}. Subclasses must not use this
```

```
 * constructor. Instead, they must use the
```

```
 * { @link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
```

```
 * version.
```

```
*
```

```
 * @param mv
```

```
 * the
```

```
method visitor to which this adapter delegates calls.
```

```
 * @param access
```

```
 * the method's access flags (see { @link Opcodes}).
```

```
 * @param name
```

```
 * the method's name.
```

```
 * @param desc
```

```
 * the method's descriptor (see { @link Type Type}).
```

```
* @throws IllegalStateException
* If a subclass calls this constructor.
*/
```

Found in path(s):

```
*/opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/GeneratorAdapter.java
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-->
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```
*/opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/package.html
```

```
*/opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/package.html
```

```
*/opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/signature/package.html
```

```
*
```

/opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/package.html

\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/package.html

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\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-

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Found in path(s):

\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/package.html

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\*/

/\*\*

\* Creates a new JSRInliner. *<i>Subclasses must not use this  
\* constructor</i>. Instead, they must use the  
\* { @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}  
\* version.  
\*  
\* @param mv  
\*  
the `MethodVisitor` to send the resulting inlined  
\* method code to (use `null` for none).  
\* @param access  
\* the method's access flags (see { @link Opcodes}). This  
\* parameter also indicates if the method is synthetic and/or  
\* deprecated.  
\* @param name  
\* the method's name.  
\* @param desc  
\* the method's descriptor (see { @link Type}).  
\* @param signature  
\* the method's signature. May be `null`.  
\* @param exceptions  
\* the internal names of the method's exception classes (see  
\* { @link Type#getInternalName() getInternalName}). May be  
\* `null`.  
\* @throws IllegalStateException  
\* If a subclass calls this constructor.  
\*/*

Found in path(s):

\* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-  
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*/
/**
 * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the {@link #ClassNode(int)}
 * version.
 *
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

```

Found in path(s):

```

* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
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*/
/**
 * Constructs a new {@link Textifier}. Subclasses must not use this
 * constructor. Instead, they must use the {@link #Textifier(int)}
 * version.
 *
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

```

Found in path(s):

```

* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/Textifier.java

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- \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/SAXAdapter.java
- \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/ASMContentHandler.java
- \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
- \*
- /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/SAXFieldAdapter.java
- \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/Processor.java
- \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
- \* /opt/cola/permits/132709630\_1695296689.608931/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/SAXClassAdapter.java

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*/
/**
 * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
 * version.
 *
 * @param owner
 *
 * the owner's class name.
 * @param access
 *
 * the method's access flags (see {@link Opcodes}).
 * @param name
 *
 * the method's name.
 * @param desc
 *
 * the method's descriptor (see {@link Type Type}).
 * @param mv
 *
 * the method visitor to which this adapter delegates calls. May
 * be <tt>null</tt>.
 * @throws IllegalStateException
 *
 * If a subclass calls this constructor.
 */

```

Found in path(s):

```

* /opt/cola/permits/132709630_1695296689.608931/0/asm-5-0-3-sources-
jar/org/objectweb/asm/commons/AnalyzerAdapter.java

```

## 1.205 base-files 7.2ubuntu5.5

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```
<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>
```

```
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the Free Software Foundation; either version 1, or (at your option)
any later version.
```

```
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```

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```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License.

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

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

That's all there is to it!

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

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

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.

In other cases,

permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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

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

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

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

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even though third parties are not compelled to copy the source along with the object code.

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When

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

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

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

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

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- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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'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!

## 1.207 ehcache-core 2.4.0

### 1.207.1 Available under license :

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```
/*
* Written by Doug Lea with assistance from members of JCP JSR-166
* Expert Group and released to the public domain, as explained at
* http://creativecommons.org/licenses/publicdomain
*/
```

Found in path(s):

```
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/chm/ConcurrentHashMap.java
```

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```
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- \*/

Found in path(s):

- \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/transaction/xa/processor/XARequest.java
- \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/extension/CacheExtension.java
- \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/store/compound/ElementSubstituteFactory.java
- \*
- /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/management/impl/EhcacheHibernateMBeanRegistration.java
- \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/store/Store.java
- \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/distribution/CachePeer.java
- \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/distribution/MulticastKeepaliveHeartbeatReceiver.java
- \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/transaction/TransactionIDImpl.java
- \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/store/LegacyStoreWrapper.java
- \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/terracotta/TerracottaNotRunningException.java
- \*
- /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/store/compound/CopyStrategy.java
- \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/CacheEntry.java
- \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/util/counter/sampled/SampledRateCounterImpl.java
- \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/search/expression/NotEqualTo.java
- \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/event/TerracottaCacheEventReplication.java
- \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/statistics/sampled/NullSampledCacheStatistics.java
- \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/config/generator/model/elements/CopyStrategyConfigurationElement.java

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/opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/constructs/nonstop/util/OverrideCheck.java  
\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/config/DiskStoreConfiguration.java  
\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/transaction/xa/XAExecutionListener.java  
\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/ccs/AbstractEhcacheConcurrencyStrategy.java  
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\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/constructs/blocking/UpdatingSelfPopulatingCache.java  
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\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/Statistics.java  
\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/management/impl/AggregateCacheRegionStats.java  
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\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/constructs/CacheDecoratorFactory.java  
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/opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/distribution/CacheManagerPeerListenerFactory.java  
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\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/transaction/xa/XidTransactionIDImpl.java  
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\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/config/generator/model/elements/SearchableConfigurationElement.java  
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\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/strategy/AbstractReadWriteEhcacheAccessStrategy.java  
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 /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/management/CacheManagerMBean.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/writer/AbstractCacheWriter.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/regions/EhcacheEntityRegion.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/transaction/manager/DefaultTransactionManagerLookup.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/util/counter/sampled/SampledCounterImpl.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/writer/CacheWriterFactory.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/management/api/HibernateStats.java  
 \*  
 /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/concurrent/Sync.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/writer/CacheWriterManager.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/search/impl/AggregateOnlyResult.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/search/Query.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/store/compound/Segment.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/transaction/TransactionException.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/concurrent/ConcurrencyUtil.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/strategy/EhcacheAccessStrategyFactory.java  
 \*

/opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/hibernate/nonstop/NonstopAccessStrategyFactory.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/constructs/blocking/BlockingCache.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/extension/CacheExtensionFactory.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/config/generator/model/NodeElementVisitor.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/store/LruPolicy.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/management/provider/NullMBeanRegistrationProvider.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/distribution/RMICacheManagerPeerListenerFactory.java  
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 /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/search/expression/AlwaysMatch.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/store/compound/AtomicHashEntry.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/store/compound/CompoundStore.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/writer/writebehind/operations/BatchOperation.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/constructs/nonstop/NonstopExecutorServiceFactory.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/store/compound/ReadWriteSerializationCopyStrategy.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
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 \*  
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 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/util/PropertyUtil.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/util/counter/Counter.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/transaction/xa/XATransactionStore.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/TransactionController.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/bootstrap/BootstrapCacheLoaderFactory.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/transaction/xa/commands/StorePutCommand.java  
 \*  
 /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/search/expression/GreaterThanOrEqual.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-

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jar/net/sf/ehcache/hibernate/AbstractEhcacheProvider.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/compound/factories/DiskStorageFactory.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/transaction/TransactionInterruptedException.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/management/provider/MBeanRegistrationProviderImpl.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/distribution/ConfigurableRMIClientSocketFactory.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/regions/EhcacheDataRegion.java
*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/compound/SerializationCopyStrategy.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/generator/model/SimpleNodeElement.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/generator/model/elements/ConfigurationElement.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/distribution/RMICachePeer.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/terracotta/TerracottaClientRejoinListener.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/ElementValueComparatorConfiguration.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/generator/model/elements/ElementValueComparatorConfigurationElement.java
*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/compound/ElementSubstituteFilter.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/CacheQuery.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/NonstopConfiguration.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/event/RegisteredEventListeners.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/compound/factories/DiskPersistentStorageFactory.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/strategy/TransactionalEhcacheEntityRegionAccessStrategy.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/event/TerracottaCacheEventReplicationFactory.java
*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/MimeTypeByteArray.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/constructs/blocking/UpdatingCacheEntryFactory.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/management/sampled/SampledCacheManager.java

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\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/util/ClassLoaderUtil.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/management/impl/CacheRegionStats.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/management/CacheConfigurationMBean.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/search/Result.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/store/compound/LegacyCopyStrategyAdapter.java

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/opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/util/LargeSet.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/regions/EhcacheTransactionalDataRegion.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/transaction/xa/commands/AbstractStoreCommand.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/EhCache.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/util/MemoryEfficientByteArrayOutputStream.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/ccs/EhcacheReadOnlyCache.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/store/compound/ElementSubstitute.java

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/opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/concurrent/StripedReadWriteLockSync.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/terracotta/TerracottaClusteredInstanceHelper.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/management/CacheManager.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/SingletonEhCacheProvider.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/strategy/AbstractEhcacheAccessStrategy.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/management/sampled/SampledCache.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/store/AbstractStore.java

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/opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/writer/writebehind/operations/KeyBasedOperation.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/store/ElementValueComparator.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/exceptionhandler/ExceptionHandlingDynamicCacheProxy.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-

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jar/net/sf/ehcache/search/attribute/AttributeExtractorException.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/transaction/xa/EhcacheXAResource.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/statistics/sampled/SampledCacheStatisticsWrapper.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/constructs/nonstop/store/NoOpOnTimeoutStore.java
*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
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* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/FifoPolicy.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/transaction/xa/XATransactionContext.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/search/aggregator/Count.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/ConfigurationHelper.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/search/impl/OrderComparator.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/generator/model/AbstractDepthFirstVisitor.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
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*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
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* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/search/aggregator/Min.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/CacheConfigurationListener.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/LfuPolicy.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/transaction/xa/XidTransactionID.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/transaction/TransactionIDFactory.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/search/expression/Criteria.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/management/ManagementService.java
*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/Status.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/util/counter/CounterConfig.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/distribution/RMICacheReplicatorFactory.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-

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jar/net/sf/ehcache/store/TerracottaStore.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/search/expression/Or.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/generator/model/NodeElement.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/constructs/nonstop/NonstopActiveDelegateHolder.java
*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/search/aggregator/AggregatorException.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/generator/ConfigurationUtil.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/compound/factories/CapacityLimitedInMemoryFactory.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
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* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/DiskStore.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/util/NamedThreadFactory.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/writer/writebehind/CoalesceKeysFilter.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
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/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/writer/writebehind/WriteBehindQueueManager.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/statistics/NullLiveCacheStatisticsData.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/AbstractEhcacheRegionFactory.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/writer/writebehind/operations/SingleOperationType.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/generator/model/SimpleNodeAttribute.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/search/attribute/AttributeExtractor.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/transaction/manager/TransactionManagerLookup.java
*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/constructs/nonstop/store/NonstopStoreImpl.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/util/TimeUtil.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/management/provider/MBeanRegistrationProviderException.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/constructs/nonstop/NonstopExecutorService.java

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\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/config/TimeoutBehaviorConfiguration.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/transaction/TransactionAwareAttributeExtractor.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/distribution/MulticastRMICacheManagerPeerProvider.java

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/opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/concurrent/LockType.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/event/NotificationScope.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/statistics/sampled/SampledCacheStatisticsImpl.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/strategy/ReadOnlyEhcacheEntityRegionAccessStrategy.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/search/expression/Not.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/distribution/PayloadUtil.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/store/compound/factories/InMemoryFactory.java

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/opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/config/ConfigurationFactory.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/management/impl/EhcacheHibernate.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/transaction/DeadLockException.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/config/CacheWriterConfiguration.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/strategy/ReadWriteEhcacheCollectionRegionAccessStrategy.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/store/compound/factories/AATreeSet.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/transaction/xa/commands/Command.java

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/opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/store/compound/HashEntry.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/management/impl/CollectionStats.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/transaction/TransactionID.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/cluster/CacheCluster.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/statistics/LiveCacheStatisticsWrapper.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-

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jar/net/sf/ehcache/writer/writebehind/operations/DeleteOperation.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/util/counter/sampled/SampledCounterConfig.java
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/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
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* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/nonstop/NonstopAwareEntityRegionAccessStrategy.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/management/sampled/SampledCacheManagerMBean.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/management/api/EhcacheStats.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/management/impl/NullHibernateStats.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/compound/impl/OverflowToDiskStore.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/statistics/CacheUsageListener.java
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/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/search/expression/ComparableValue.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/compound/InternalElementSubstituteFactory.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/strategy/TransactionalEhcacheCollectionRegionAccessStrategy.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/generator/model/elements/TerracottaConfigConfigurationElement.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
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* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
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* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/generator/model/elements/DiskStoreConfigurationElement.java
*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/constructs/nonstop/ClusterOperation.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/compound/ReadWriteCopyStrategy.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/management/api/EhcacheHibernateMBean.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/concurrent/CacheLockProvider.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/loader/CacheLoaderFactory.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/cluster/ClusterTopologyListener.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/constructs/nonstop/store/ExecutorServiceStore.java

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*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/bootstrap/BootstrapCacheLoader.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/FactoryConfiguration.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/management/sampled/SampledMBeanRegistrationProvider.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/regions/EhcacheGeneralDataRegion.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/writer/CacheWriter.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/distribution/RMIBootstrapCacheLoader.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/event/CacheManagerEventListener.java
*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/management/Store.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/transaction/local/LocalTransactionContext.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/constructs/nonstop/NonstopThreadPool.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/distribution/RMICacheManagerPeerProvider.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/EhcacheJtaTransactionManagerLookup.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/search/aggregator/Aggregators.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/writer/CacheWriterManagerException.java
*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/constructs/nonstop/TaskNotSubmittedTimeoutException.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/terracotta/ClusteredInstanceFactoryWrapper.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/writer/writebehind/CastingOperationConverter.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/transaction/xa/commands/StoreRemoveCommand.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/writer/writebehind/WriteBehind.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/util/counter/sampled/SampledRateCounterConfig.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/generator/model/AbstractNodeElement.java
*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/compound/impl/MemoryOnlyStore.java

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\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/distribution/RMICacheManagerPeerProviderFactory.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/transaction/xa/OptimisticLockFailureException.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/distribution/RMICacheManagerPeerListener.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/hibernate/nonstop/HibernateNonstopCacheExceptionHandler.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/hibernate/management/impl/ProviderMBeanRegistrationHelper.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/search/expression/Between.java  
 \*  
 /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/cluster/ClusterScheme.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/ElementEvictionData.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/CacheManager.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/search/attribute/ValueObjectAttributeExtractor.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/distribution/ManualRMICacheManagerPeerProvider.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/store/compound/SynchronizedHashEntry.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/writer/writebehind/WriteBehindManager.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/config/Searchable.java  
 \*  
 /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/store/StoreListener.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/util/counter/CounterManager.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/DefaultElementEvictionData.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/search/expression/And.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/LoaderTimeoutException.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/store/compound/factories/DiskOverflowStorageFactory.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/search/aggregator/Sum.java  
 \*  
 /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-  
 jar/net/sf/ehcache/writer/writebehind/operations/WriteAllOperation.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-

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jar/net/sf/ehcache/constructs/nonstop/store/NonstopStore.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/transaction/local/JtaLocalTransactionStore.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/writer/writebehind/operations/WriteOperation.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/ccs/EhcacheReadWriteCache.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/CopyStrategyConfiguration.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/management/ManagedCacheManagerPeerProvider.java
*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/transaction/AbstractTransactionStore.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/compound/StoreUpdateException.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/search/attribute/AttributeType.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/search/aggregator/Aggregator.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/management/impl/EhcacheHibernateMBeanRegistrationImpl.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/search/attribute/KeyObjectAttributeExtractor.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
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*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/transaction/SoftLockFactory.java
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* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
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* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/constructs/nonstop/NonStopCacheException.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/regions/EhcacheTimestampsRegion.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/search/attribute/JavaBeanAttributeExtractor.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/util/Timestamper.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
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*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/util/SetWrapperList.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/generator/model/XMLGeneratorVisitor.java

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\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/management/impl/EhcacheStatsImpl.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/statistics/LiveCacheStatisticsData.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/ccs/EhcacheNonstrictReadWriteCache.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/terracotta/TerracottaCacheCluster.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/util/counter/sampled/SampledCounter.java  
 \*  
 /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/management/impl/EhcacheHibernateMbeanNames.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/distribution/RMISynchronousCacheReplicator.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/writer/writebehind/OperationsFilter.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/constructs/nonstop/concurrency/NonstopSync.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/management/sampled/SampledEhcacheMBeans.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/util/counter/sampled/SampledRateCounter.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/distribution/CacheReplicator.java  
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 /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/store/StoreQuery.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/search/attribute/ReflectionAttributeExtractor.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/util/ProductInfo.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/util/counter/CounterManagerImpl.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/search/expression/InCollection.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/constructs/nonstop/store/NonstopTimeoutBehaviorStoreResolver.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/management/provider/MBeanRegistrationProviderFactoryImpl.java  
 \*  
 /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/util/FailSafeTimer.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/search/Direction.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/Ehcache.java  
 \* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/config/generator/model/elements/TerracottaConfigurationElement.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/cluster/ClusterNode.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/util/VmUtils.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/management/provider/MBeanRegistrationProviderFactory.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/constructs/EhcacheDecoratorAdapter.java

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/opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/distribution/CacheManagerPeerProviderFactory.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/management/provider/MBeanRegistrationProvider.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/constructs/nonstop/NonstopExecutorServiceImpl.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/loader/CacheLoader.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/exceptionhandler/CacheExceptionHandler.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/search/impl/ResultsImpl.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/search/expression/GreaterThan.java

\*

/opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/management/CacheStatistics.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/statistics/LiveCacheStatisticsImpl.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/management/impl/HibernateStatsImpl.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/strategy/ReadOnlyEhcacheCollectionRegionAccessStrategy.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/constructs/nonstop/NonstopTimeoutBehaviorFactory.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/store/AbstractPolicy.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/search/Attribute.java

\*

/opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/management/impl/CacheRegionUtils.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/config/generator/ConfigurationSource.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/config/generator/ConfigurationGenerator.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/constructs/blocking/SelfPopulatingCache.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-

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jar/net/sf/ehcache/transaction/TransactionIDFactoryImpl.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/cluster/ClusterSchemeNotAvailableException.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/regions/EhcacheCollectionRegion.java
*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/transaction/ReadCommittedSoftLockFactoryImpl.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/exceptionhandler/CacheExceptionHandlerFactory.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/statistics/sampled/SampledCacheStatistics.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/compound/factories/RegionSet.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/search/expression/LessThanOrEqual.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/event/CacheEventListenerFactory.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/BeanHandler.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
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*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/transaction/xa/EhcacheXAException.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/event/CacheManagerEventListenerRegistry.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/generator/model/elements/FactoryConfigurationElement.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/generator/model/NodeAttribute.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/distribution/CacheManagerPeerProvider.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/MemoryStoreEvictionPolicy.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/distribution/CacheManagerPeerListener.java
*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/ObjectExistsException.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/constructs/web/ShutdownListener.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/transaction/local/TransactionListener.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/distribution/RemoteCacheException.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/writer/writethrough/WriteThroughManager.java

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\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/config/generator/model/elements/TimeoutBehaviorConfigurationElement.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/store/LruMemoryStore.java

\*

/opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/config/TerracottaClientConfiguration.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/writer/writebehind/operations/SingleOperation.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/config/generator/model/elements/NonstopConfigurationElement.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/constructs/nonstop/store/LocalReadsOnTimeoutStore.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/management/impl/QueryStats.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/store/Policy.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/management/sampled/SampledCacheMBean.java

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/opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/config/generator/model/elements/CacheConfigurationElement.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/distribution/EventMessage.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/constructs/blocking/CacheEntryFactory.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/CacheException.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/transaction/xa/processor/XAThreadPool.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/constructs/blocking/LockTimeoutException.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/management/impl/BeanUtils.java

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/opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/management/impl/BaseEmitterBean.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/config/TerracottaConfiguration.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/management/CacheStatisticsMBean.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/hibernate/EhCacheProvider.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/util/LargeCollection.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/terracotta/ClusteredInstanceFactory.java

\* /opt/cola/permits/138509423\_1695303693.1518016/0/ehcache-core-2-4-0-sources-

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jar/net/sf/ehcache/util/MemorySizeParser.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/SearchAttribute.java
*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/strategy/NonStrictReadWriteEhcacheCollectionRegionAccessStrategy.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/CacheConfiguration.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/HibernateUtil.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/chm/SelectableConcurrentHashMap.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/transaction/TransactionTimeoutException.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/strategy/ReadWriteEhcacheEntityRegionAccessStrategy.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/strategy/EhcacheAccessStrategyFactoryImpl.java
*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/constructs/nonstop/CacheManagerExecutorServiceFactory.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/writer/writebehind/WriteBehindQueue.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/transaction/xa/processor/XARequestProcessor.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/search/aggregator/AggregatorInstance.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/util/counter/CounterImpl.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/nonstop/NonstopAwareCollectionRegionAccessStrategy.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/management/CacheConfiguration.java
*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/DefaultElementValueComparator.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-jar/net/sf/ehcache/Element.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/compound/ImmutableValueElementCopyStrategy.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/transaction/xa/EhcacheXAResourceImpl.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/distribution/RMIBootstrapCacheLoaderFactory.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/transaction/ReadCommittedSoftLockImpl.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/distribution/RMIAsynchronousCacheReplicator.java
*

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/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/search/expression/EqualTo.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/search/expression/ILike.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/search/SearchException.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/store/compound/impl/DiskPersistentStore.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/InvalidConfigurationException.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/constructs/nonstop/store/ExceptionOnTimeoutStore.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/management/Cache.java
*
/opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/search/impl/ResultImpl.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/SingletonEhCacheRegionFactory.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/writer/writebehind/OperationConverter.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/hibernate/management/impl/EntityStats.java
* /opt/cola/permits/138509423_1695303693.1518016/0/ehcache-core-2-4-0-sources-
jar/net/sf/ehcache/config/generator/model/elements/DefaultCacheConfigurationElement.java

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## 1.208 jradius-core 1.1.6

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Upstream-Name: aufs-utils

Upstream-Contact: aufs-users@lists.sourceforge.net

Source: <http://aufs.git.sourceforge.net/git/gitweb.cgi?p=aufs/aufs-util.git>

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## 1.213 coreutils 8.21-1ubuntu5.4

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This package is maintained by Michael Stone <[mstone@debian.org](mailto:mstone@debian.org)> and

built from sources obtained from:

`ftp://ftp.gnu.org/gnu/coreutils/coreutils-8.20.tar.xz`

This debian package was first created by Michael Stone <mstone@debian.org>, from coreutils 4.5.1.

Changes:

- \* added Debian GNU/Linux package maintenance system files
- \* at times, bug fixes awaiting inclusion in the upstream source

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lib/inet\_ntop.c

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dnl From Simon Josefsson

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## 1.214 crda 1.1.2-1ubuntu2

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Upstream-Name: crda

Upstream-Contact: Luis R. Rodriguez <mcgrof@gmail.com>

Source: <git://git.kernel.org/pub/scm/linux/kernel/git/mcgrof/crda.git>

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Version 3, 29 June 2007

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## 1.218 e2fsprogs 1.42.9-3ubuntu1.3

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It is part of the main e2fsprogs distribution, which can be found at:

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Index: tdbsa/tdb.c

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--- tdbsa.orig/tdb.c

+++ tdbsa/tdb.c

@@ -4,11 +4,11 @@ Rev: 23371

Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)

\*/

/\*

- Unix SMB/CIFS implementation.  
+ trivial database library - standalone version

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Theodore Ts'o  
23-June-2007

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

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

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-----  
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Yoyodyne, Inc., hereby disclaims all copyright interest in the 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!

#

# This is a Makefile stub which handles the creation of BSD shared  
# libraries.

#

# In order to use this stub, the following makefile variables must be defined.

#

# BSDLIB\_VERSION = 1.0

# BSDLIB\_IMAGE = libce

# BSDLIB\_MYDIR = et

# BSDLIB\_INSTALL\_DIR = \$(SHLIBDIR)

#

all:: image

real-subdirs:: Makefile

@echo " MKDIR pic"

@mkdir -p pic

BSD\_LIB = \$(BSDLIB\_IMAGE).so.\$(BSDLIB\_VERSION)

BSDLIB\_PIC\_FLAG = -fpic

image: \$(BSD\_LIB)

\$(BSD\_LIB): \$(OBJS)

(cd pic; ld -Bshareable -o \$(BSD\_LIB) \$(LDFLAGS) \$(OBJS))

\$(MV) pic/\$(BSD\_LIB) .

\$(RM) -f ../\$(BSD\_LIB)

(cd ..; \$(LN) \$(LINK\_BUILD\_FLAGS) \

`echo \$(my\_dir) | sed -e 's;lib/;;'/'\$(BSD\_LIB) \$(BSD\_LIB))

install-shlibs install:: \$(BSD\_LIB)

@echo " INSTALL\_PROGRAM \$(BSDLIB\_INSTALL\_DIR)/\$(BSD\_LIB)"

@\$(INSTALL\_PROGRAM) \$(BSD\_LIB) \

\$(DESTDIR)\$BSDLIB\_INSTALL\_DIR)/\$(BSD\_LIB)

@-\$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::

```
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
```

clean::

```
$(RM)
```

```
-rf pic
```

```
$(RM) -f $(BSD_LIB)
```

```
$(RM) -f ../$(BSD_LIB)
```

This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:  
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:  
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This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from <http://sourceforge.net/projects/e2fsprogs>

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

It is part of the main e2fsprogs distribution, which can be found at:

<http://sourceforge.net/projects/e2fsprogs>

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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## 1.219 ed 1.9-2

### 1.219.1 Available under license :

This is Debian GNU's prepackaged version of the FSF's GNU ed utility. The classic unix line editor, ed is a line-oriented text editor. It is used to create, display, modify and otherwise manipulate text files.

This package was put together by me, James Troup <james@nocrew.org>, from the GNU sources, which I obtained from:

<ftp://ftp.gnu.org/pub/gnu/ed/ed-0.7.tar.bz2>

The changes were small:

- o adding support for the Debian package maintenance scheme, by adding various debian/\* files.
- o buf.c (open\_sbuf): use tmpfile() and not mktemp().
- o glbl.c (exec\_global), io.c (read\_stream, get\_stream\_line), main.c (main, exec\_command, get\_matching\_node\_addr, strip\_escapes), re.c (get\_compiled\_pattern), sub.c (extract\_subst\_template, substitute\_matching\_text): parentheses to quiet -Wall.
- o ed.1: various fixes by Matt Kraai <kraai@alumni.carnegiemellon.edu>

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Modifications for

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```
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section 10

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## 1.236 keyutils 1.5.6-1

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```
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```

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```
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Source: <http://people.redhat.com/~dhowells/keyutils/>

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## 1.237 kmod 15-0ubuntu6

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This is the Debian GNU/Linux prepackaged version of kmod.

It has been packaged by Marco d'Itri <md@linux.it>.

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Ty Coon, President of Vice

That's all there is to it!  
This is the Debian version of the newt library.  
newt was written by Erik Troan <ewt@redhat.com>.

The original package was put together by Enrique Zanardi <ezanard@debian.org>, from sources obtained from:  
<ftp://ftp.redhat.com/pub/redhat/redhat-7.0-en/os/i386/SRPMS/newt-0.50.17-1.src.rpm>  
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# 1.239 pcre 1:8.31-2ubuntu2.3

## 1.239.1 Available under license :

PCRE LICENCE

-----

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The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions, and a just-in-time compiler that can be used to optimize pattern matching. These are both optional features that can be omitted when the library is built.

### THE BASIC LIBRARY FUNCTIONS

-----

Written by: Philip Hazel  
Email local part: ph10  
Email domain: cam.ac.uk

University of Cambridge Computing Service,  
Cambridge, England.

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### PCRE JUST-IN-TIME COMPILATION SUPPORT

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Written  
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End  
This is Debian GNU/Linux's prepackaged version of the PCRE regular  
expression library and associated pgrep utility.

This package was put together by me, Mark Baker <mbaker@iee.org> from the  
original sources obtained from ftp.csx.cam.ac.uk:/pub/software/programming/pcre.

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included in the distribution is a set of C++ wrapper functions.

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Written by: Philip Hazel  
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## 1.240 popt 1.16-8ubuntu1

### 1.240.1 Available under license :

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: popt

Upstream-Contact: Jeff Johnson <[jbj@rpm5.org](mailto:jbj@rpm5.org)>

Source: <http://rpm5.org/files/popt/>

Comment:

popt was originally written by Erik Troan when he was with RedHat. It's now maintained as part of Fedora.

Files: \*

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<ftp.gnu.org:/pub/gnu/readline/readline-6.0.tar.gz>.

Upstream Authors:

Chet Ramey <chet.ramey@case.edu>  
Jeff Solomon <jsolomon@stanford.edu> (examples/excallback.c)  
Harold Levy <Harold.Levy@synopsys.com> (examples/rl-fgets.c)  
Juergen Weigert <jnweiger@immd4.informatik.uni-erlangen.de> (examples/rlfe)  
Michael Schroeder <mlschroe@immd4.informatik.uni-erlangen.de> (examples/rlfe)  
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## 1.242 slang 2.2.4-15ubuntu1

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Upstream-Name: S-Lang

Upstream-Contact: John E. Davis <davis@space.mit.edu>

Source: <ftp://space.mit.edu/pub/davis/slang>

Comment:

This package was debianized by Jim Mintha <jim@dodo2.adm.uva.nl> on Mon, 16 Aug 1999 21:59:03 +0200.

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Upstream-Name: ustr (str - Micro String API - for C)

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

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

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

Otherwise, if the work is a derivative of the Library, you may



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Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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

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## 1.244 Ivm2 2.02.98-6ubuntu2

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

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```
#!/usr/bin/perl
```

```
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```

```
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Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111, USA.
```

```
use strict;
use Text::Wrap;
```

```
my %config = (
 'template' => 'debian/copyright',
 'debian' => 'debian',
 'width' => 72,
);
```

```
regular expressions that intend to identify a particular license
#
```

```
my %licenses = (
 'BSD' => '(Redistributions
of source code must retain the above copyright|BSD copyright)',
 #btowc
 'Linux1' => 'Formatted or processed versions of this manual, if unaccompanied',
 'Linux2' => 'Permission is granted to copy and distribute (translations|modified versions) of this',
 'GPLv2' => 'Free Software Foundation; (either)?version 2',
 # 'GPLv2' => '(Free Software Foundation; (either)?version 2|Gnu Public License, Version 2)',
 'GPL' => '(([[Dd]istributed|Licensed) under (the)?(GPL|the GNU General Public License)|terms of the GNU
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 'PD' => 'This page is in the public domain',
 'MIT' => 'Permission is hereby granted, free of charge, to any person',
 'ak' => 'Permission is granted to distribute possibly modified copies',
);
```

```
my %exception = (
 'ioctl_list.2' => 'GPLv2',
 'clone.2' => 'GPL',
 'capget.2' => 'GPL',
 'netlink.3' => 'GPL',
 'nfsservctl.2' => 'PD',
 'stdin.3' => 'PD',
 'boot.7' => 'GPL',
 'hosts.equiv.5' =>
'GPL',
 '__setfpucw.3' => 'GPL',
 'bindresvport.3' => 'BSD',
 'futex.2' => 'PD',
 'futex.7' => 'MIT',
 'getrpcnt.3' => 'BSD',
 'getrpcport.3' => 'BSD',
 'ld.so.8' => 'PD',
 'pivot_root.2' => 'GPL',
```

```
'rpc.3' => 'BSD',
'rpc.5' => 'BSD',
'xdr.3' => 'BSD',
'netlink.7' => 'GPL',
'tzfile.5' => 'PD',
'wavelan.4' => 'nolicense',
'sync.8' => 'GPL',
'fcloseall.3' => 'Linux1',
'fallocate.2' => 'GPLv2',
'getdtablesize.2' => 'Linux2',
'gai.conf.5' => 'GPLv2',
'nss.5' => 'GPLv2',
'cciss.4' => 'GPLv2',
'hpsa.4' => 'GPLv2'
);
```

```
my %licensetext = (
```

```
 'getitimer.2' => 'May be freely distributed',
 'getpt.3' => 'Redistribute and modify at will.',
 'pts.4' => 'Redistribute and revise at will.',
 'pciconfig_read.2' => 'May be freely distributed.',
 'sysinfo.2' => 'Permission is granted to freely distribute or modify this file
```

for the purpose of improving Linux or its documentation efforts.

If you modify this file, please put a

date stamp and HOW you

changed this file. Thanks.',

```
 'dir_colors.5' => 'This file may be copied under the conditions described
in the LDP GENERAL PUBLIC LICENSE, Version 1, September 1998
that should have been distributed together with this file.',
```

```
 'mailaddr.7' => 'Redistribution and use in source and binary forms are permitted
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```

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```

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);

```
hash of arrays with each element being a manpage
#
```

```
my %manpages = ();
```

```
die "E: make-copyright root-dir output-file-rel" if ($#ARGV lt 1);
```

```
my $dir = $ARGV[0];
```

```
my $output = $ARGV[1];
```

```
opendir(D, $dir) || die "Cannot open $dir";
```

```
my @files = sort (grep (!/^\.?\.?$/readdir(D)));
```

```
closedir(D);
```

```
my $blurb = "";
```

```
my $license;
```

```
my $l;
```

```
my $c = 0;
```

```
my @unknown;
```

```
foreach my $file (@files) {
```

```
 if (open (F, $dir."/".$file))
```

```
 {
```

```
 $blurb = join ("", <F>);
```

```
 close (F);
```

```
 $license = "";
```

```
 if (exists $exception{$file}) {
```

```
 $license = $exception{$file};
```

```
 } elsif (!exists $licensetext{$file}) {
```

```

 $license = "";
 foreach $l (keys %licenses) {
 if ($blurb =~ /$licenses{$l}/) {
 $license = $l;
 last;
 }
 }
}
if ($license) {
 $file =~ /(.*?)\.(\d)/;
 push (@{$manpages{$license}}, "$1($2)");
} elsif (!exists $licensetext{$file}) {
 printf STDERR "%s: Unknown license (%d)\n", $file, ++$c;
 push (@unknown, $file);
}
}
}

$Text::Wrap::columns = $config{width};
open (OUT, ">$output") || die "Cannot open $output for writing.";

if (-r $config{template}) {
 if (open (F, $config{template})) {
 print OUT while (<F>);
 close (F);
 }
}
print OUT "\n";

foreach $l (keys %licenses) {
 if (exists $manpages{$l}) {
 print OUT "=" x $config{width} . "\n\n";
 print OUT "The following license covers these manpages:\n\n";

 my $foo = $manpages{$l};
 my @foo = @$foo;
 printf
 OUT "%s\n\n", Text::Wrap::fill(' ', ' ', join(", ", sort(@foo)));

 if (open (F, "$config{debian}/license.$l")) {
 print OUT while (<F>);
 close (F);
 print OUT "\n";
 }
 }
}

foreach $l (keys %licensetext) {

```

```

print OUT "=" x $config{width} . "\n\n";
print OUT "The following license covers these manpages:\n\n";
$I =~ /(.*).\.(d)/;
printf OUT " %s(%d)\n\n", $1, $2;
printf OUT "%s\n\n", $licensetext{$I};
}

close (OUT);

if ($#unknown > -1) {
 printf STDERR "Unknown licenses found for %s\n", join (" ", @unknown);
 exit (1);
}

```

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-----

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2. In this mail include all information relevant for this problem, i.e. include a description of the bug and not only its bug number.
3. If the maintainer is not able or willing to fix the problem or

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4. Work on the bug and prepare a patch. Do not upload into the Debian archive.
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6. IF AND ONLY IF the maintainer approves the patch (or doesn't respond within four days), upload the NMU to the incoming directory and send the patch to the BTS. If the NMU is not approved, go back to 4. or add the NMU to your homepage, but do not upload it to the Debian archive.
7. Properly sized and well-written patches sent to the BTS are always appreciated, even if they are rejected later. They demonstrate a potential solution which could probably improved into a real solution.
8. NEVER change the way a package is maintained in an NMU, i.e. don't remove `dh_*` stuff or switch to `dh_*` respectively. This rule applies to all NMU's, not only to an NMU for this package.

These rules always apply. They even apply if somebody declares NMUs as ok and reduces regular NMU rules to a delay of zero days. Unless I'm on vacation or on a show I am reachable via mail, so there is hardly a reason not to contact me.

Upstream-Name: man-pages

Upstream-Contact: Michael Kerrisk <mtk.manpages@gmail.com>, linux-man@vger.kernel.org

Source: <https://www.kernel.org/pub/linux/docs/man-pages/>

Manual pages for Debian GNU/Linux

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These manual pages were written by many different people and improved by probably even more. Listing all authors and modifiers for each page is not possible.

This package was put together by Martin Schulze <joey@infodrom.org> from the sources at <<http://www.kernel.org/pub/linux/docs/man-pages/>>. Its previous maintainers were Martin Schulze and Nicols Lichtmaier.

The online changelog is available at  
<<http://www.kernel.org/doc/man-pages/changelog.html>>  
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## 1.247.1 Available under license :

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It was downloaded from <http://www.memtest.org/>

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Debianized by Adeodato Sim <dato@net.com.org.es> 2007-11-10

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And the project homepage is:

<http://carolina.mff.cuni.cz/~trmac/blog/mlocate>

Upstream author:

Miloslav Trmac <mitr@redhat.com>

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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Upstream-Maintainer: Phil Blundell <[philb@gnu.org](mailto:philb@gnu.org)>,

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# 1.252 parted 2.3-19ubuntu1.14.04.1

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## 1.255 python 2.7.5-5ubuntu3

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This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cw.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.

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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
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2.6.5	2.6.4	2010	PSF	yes

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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 from	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
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## 1.258 python-pyinotify 0.9.4-1build1

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Upstream-Name: pyinotify

Upstream-Contact: Sebastien Martini <sebastien.martini@gmail.com>

Source: <https://github.com/seb-m/pyinotify>

Files: \*

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## 1.259 python-requests 2.2.1-1ubuntu0.3

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Upstream-Name: requests

Upstream-Contact: Kenneth Reitz <[me@kennethreitz.com](mailto:me@kennethreitz.com)>

Source: <http://pypi.python.org/pypi/requests>

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# 1.260 python-xapian 1.2.16-2ubuntu1

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It was downloaded from <http://xapian.org/download>

Upstream Authors:

Olly Betts <olly@survex.com>

James Aylett <tartarus@users.sourceforge.net>

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## 1.261 zope-interface 4.0.5-1ubuntu4

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Upstream-Name: zope.interface

Upstream-Contact: Zope Foundation and Contributors <zope-dev@zope.org>

Source: <http://pypi.python.org/pypi/zope.interface>

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## 1.262 pythoncommandnotfound 0.3ubuntu12

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It was downloaded via bzd from  
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<https://code.edge.launchpad.net/~ubuntu-core-dev/command-not-found/ubuntu>

Upstream Author: Zygmunt Krynicki <zkrynicki@gmail.com>  
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## 1.263 python-dbus 1.2.0-2build2

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This package was debianized by Colin Walters <walters@debian.org> on  
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# 1.264 pythondistupgrade 1:0.220.8

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Distribution Upgrade tools for Ubuntu  
-----

This tool implements the spec at:

<https://wiki.ubuntu.com/AutomaticUpgrade>

Broadly speaking a upgrade from one version to the next consists  
of three things:

- 1) The user must be informed about the new available distro  
(possibly release notes as well) and run the upgrade tool
- 2) The upgrade tool must be able to download updated information  
how to perform the upgrade (e.g. additional steps like upgrading  
certain libs first)
- 3) The upgrade tools runs and installs/remove packages and does  
some additional steps like post-release cleanup

The steps in additon to upgrading the installed packages fall into this  
categories:

- \* switch to new sources.list entries
- \* adding the default user to new groups (warty, scanner group)
- \* remove packages/install others (breezy, R:mozilla-firefox, RI:firefox,  
install ubuntu-desktop package again, R:portmap, I:language-package\*)
- \* check conffile settings (breezy: /etc/X11/xorg.conf;  
warty: /etc/modules)
- \* check if {ubuntu,kubuntu,edubuntu}-desktop is installed
- \* ask/change mirrors (breezy)
- \* breezy: install new version of libgtk2.0-0 from hoary-updates, then  
restart synaptic
- \* reboot

The tool need a backported "python-vte" and "python-apt" to work on  
breezy.

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: Ubuntu Release Upgrader

Source: <https://code.launchpad.net/~ubuntu-core-dev/ubuntu-release-upgrader/trunk>

Files: \*

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Files: do-partial-upgrade

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Files: DistUpgrade/NvidiaDetector/nvidiadetector.py

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Files: DistUpgrade/sourceslist.py

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Files: DistUpgrade/SimpleGtkbuilderApp.py

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```
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```

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

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
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```

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

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# 1.265 python-gi 3.12.0-1ubuntu1

## 1.265.1 Available under license :

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: pygobject

Upstream-Contact:

John (J5) Palmieri <johnp@redhat.com>

Tomeu Vizoso <tomeu.vizoso@collabora.co.uk>

Source: <http://ftp.gnome.org/pub/GNOME/sources/pygobject/>

Files: \*

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Files:

`gi/pygi-property.*`

`gi/pygi-signal-closure.h`

`gi/pygi-foreign*`

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Version 2.1, February 1999

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Any

executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

That's all there is to it!

## 1.266 python 3.4.0-0ubuntu2

### 1.266.1 Available under license :

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

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

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

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## A. HISTORY OF THE SOFTWARE

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

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

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2	1991-1995	CWI	yes	
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes



2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009		
	PSF	yes		
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes

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py3compile, py3clean and debpython module:

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## 1.267 pycurl 7.19.3-0ubuntu3

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Upstream Authors:

Kjetil Jacobsen <kjetilja@cs.uit.no>  
Markus F.X.J. Oberhumer <markus@oberhumer.com>

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Upstream Authors:

Michiel Sikkes <michiel@eyesopened.nl>  
Michael Vogt <michael.vogt@ubuntu.com>  
Sebastian Heinlein <glatzor@ubuntu.com>  
Jonathan Riddell <jriddell@ubuntu.com>

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## 1.269 sed 4.2.2-4ubuntu1

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## 1.272 sysstat 10.2.0-1

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## 1.274 time 1.7-24

### 1.274.1 Available under license :

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Upstream-Name: time

Upstream-Contact: bug-gnu-utils@gnu.org

Source: <http://ftp.gnu.org/pub/gnu/time/time-1.7.tar.gz>

Comment:

This is Debian GNU/Linux's prepackaged version of the FSF's GNU time utility. `time' is a program that measures many of the CPU resources, such as time and memory, that other programs use. It was written by David Keppel. It was subsequently maintained and improved by David MacKenzie with help from Arne Henrik Juul, and Francois Pinard.

.  
This package was put together by Dirk Eddelbuettel from the previous Debian package time-1.6-2 (from ftp.debian.org) and the GNU sources for time-1.6. The package was subsequently maintained and updated by Tollef Fog Heen, Salvatore Bonaccorso, and Bob Proulx.

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Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19yy name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
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```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may

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# 1.275 unzip 6.0-9ubuntu1.5

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---

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**FIRST NOTE:**

This file contains some details about the copyright history of contributions to the UnZip project.

Additionally, it summarises some exceptions to the general BSD-like copyright found in LICENSE that covers our generic code and most of the system specific ports.

Please read LICENSE first to find out what is allowed to do with Info-ZIP's UnZip code.

-----

There are currently two explicit copyrights on portions of UnZip code (at least, of which Info-ZIP is aware):

Jim Luther's Mac OS File Manager interface code; and Christopher Evans' MacBinaryIII coding code (for the MacOS port).. These copyrights are discussed in more detail below.

All remaining

code is now (starting with UnZip version 5.41) covered by the new Info-ZIP license. For details, please read the accompanying file LICENSE. The terms and conditions in this license supersede the copyright conditions of the contributions by Igor Mandrichenko (vms/vms.c), Greg Roelofs (zipinfo.c, new version of unshrink.c), Mike White (Windows DLL code in "windll/\*"), Steve P. Miller (Pocket UnZip GUI "wince/\*"), and Mark Adler (inflate/explode decompression core routines, previously put into the public domain). All these Info-ZIP contributors (or "primary" authors) have permitted us to replace their copyright notes by the Info-ZIP License.

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There are no known patents on any of the code in UnZip. Unisys claims a patent on LZW encoding and on LZW decoding in an apparatus that performs LZW encoding, but the patent appears to exempt a stand-alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed otherwise, but the issue has never been tested in court. Since this point is unclear, unshrinking is not enabled by default. It is the responsibility of the user to make his or her peace with Unisys and its licensing requirements. (unshrink.c may be removed from future releases altogether.)

---

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

5.42, the complete

core code is now covered by the Info-ZIP Licence. Therefore, support for the reduce method has been removed.

The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program.

For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).

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- \*
- \* A collection of File Manager and related routines
- \*
- \* by Jim Luther (Apple Macintosh Developer Technical Support Emeritus)
- \* with significant code contributions by Nitin Ganatra
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- \* MacBinaryIII.h

\*  
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\*  
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\* -----  
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May 1994, (213) 851-9969 (voice), (213) 887-2127(?) (subscription BBS),  
71150.2731@compuserve.com]:

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

Despite the fact that our "normal" code has been entirely rewritten  
and by default  
no longer contains any of Mr. Smith's code, Info-ZIP  
remains indebted and grateful to him. We hope he finds our contribu-  
tions as useful as we have his.

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-----

The remaining code was written by many people associated with the Info-ZIP group, with large contributions from (but not limited to): Greg Roelofs (overall program logic, ZipInfo, unshrink, filename mapping/portability, etc.), Mark Adler (inflate, explode, funzip), Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and others. See the file CONTRIBS in the source distribution for a much more complete list of contributors.

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

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## 1.276 upstart 1.12.1-0ubuntu4.2

### 1.276.1 Available under license :

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: upstart

Upstream-Contact: [upstart-devel@lists.ubuntu.com](mailto:upstart-devel@lists.ubuntu.com)

Source: <http://http://launchpad.net/upstart>

Files: \*

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Upstream Authors:

Thomas Sailer <sailer@ife.ee.ethz.ch>

Johannes Erdfelt <johannes@sventech.com>

Greg Kroah-Hartman <greg@kroah.com>

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Upstream-Name: wireless-regdb

Upstream-Contact: John W. Linville <linville@redhat.com>

Source: <git://git.kernel.org/pub/scm/linux/kernel/git/linville/wireless-regdb.git>

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## 1.281 docker 1.12.1

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David Williamson <david.williamson@docker.com> (github: davidwilliamson)

Aaron Lehmann <aaron.lehmann@docker.com> (github: aaronlehmann)

Lewis Marshall <lewis@flynn.io> (github: lmars)

Jonathan Rudenberg <jonathan@flynn.io> (github: titanous)

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Gocheck - A rich testing framework for Go

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Alex A. Skinner

Andrew Tunnell-Jones

Ask Bjrn Hansen

Dave Cheney

Dusty Wilson

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Peter van Dijk

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Alex Sergeev

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Paul Borman <borman@google.com>

Extensions for Protocol Buffers to create more go like structures.

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

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

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# Names should be added to this file as:

# Name <email address>

# Keep the list alphabetically sorted.

Andrew Gerrand <adg@golang.org>

Brad Fitzpatrick <bradfitz@golang.org>  
Burcu Dogan <jbd@google.com>  
Dave Day <djd@golang.org>  
David Symonds <dsymonds@golang.org>  
Glenn Lewis <gmlewis@google.com>  
Johan Euphrosine <proppy@google.com>  
Luna Duclos <luna.duclos@palmstonegames.com>  
Michael McGreevy <mcgreevy@golang.org>  
Pter Szilgyi <peterke@gmail.com>  
Tyler Treat <ttreat31@gmail.com>  
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# 1.282 log4j-slf4j-impl 2.5

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jar/com/google/gson/annotations/Expose.java  
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jar/com/google/gson/JsonDeserializer.java  
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jar/com/google/gson/internal/\$Gson\$Preconditions.java  
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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jar/com/hazelcast/client/impl/protocol/task/mapreduce/package-info.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/BlockingOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/Parser.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomiclong/operations/AlterOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
```

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jar/com/hazelcast/client/impl/protocol/task/map/MapAddNearCacheEntryListenerMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/impl/LongMinAggregation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/QuorumAwareService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/ValueCollectionFactory.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/PredicateConfigReadOnly.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/nearcache/NearCacheInvalidator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/Combiner.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/security/permission/RingBufferPermission.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/semaphore/SemaphoreAcquireMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/scheduler/ScheduledEntry.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/eviction/impl/evaluator/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/discovery/integration/DiscoveryServiceSettings.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/package-
info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/SetConfigReadOnly.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/TransactionManagerService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/ConfigLoader.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/impl/AbstractAggregationReducerFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/ClientEndpointImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/SerializerHookLoader.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/txn/TxnGenerateRecordIdOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/jmx/OperationServiceMBean.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/impl/LocalExecutorStatsImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/memcache/Stats.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/serialization/TypedStreamDeserializer.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/map/MapSetMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/JCacheDetector.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/operations/OperationFactoryWrapper.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/impl/CachedQueryEntry.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/operation/MutableOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/Bits.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/SqlPredicate.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/operation/CacheReplicationOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/MapConfig.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/multimap/impl/txn/TxnLockAndGetOperation.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/IOService.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/durableexecutor/impl/DurableExecutorServiceProxy.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/merge/HigherHitsMapMergePolicy.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/impl/getters/MethodGetter.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/lock/operations/BaseSignalOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/eviction/impl/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/tcp/DefaultSocketChannelWrapperFactory.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/queue/operations/QueueReplicationOperation.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/nearcache/Invalidation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/merge/HigherHitsMapMergePolicy.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/jmx/ConnectionManagerMBean.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/util/hashslot/HashSlotArray16byteKey.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-



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jar/com/hazelcast/client/impl/protocol/task/transactionalqueue/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/jmx/AtomicReferenceMBean.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/collection/CollectionService.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/CombinerFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/proxy/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/txn/TxnRollbackOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/GetDistributedObjectsMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/record/CachedDataRecord.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/PortableCachePartitionLostEvent.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/InitializingObject.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/impl/IntegerMinAggregation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/ObjectDataInputStream.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/partition/strategy/StringPartitioningStrategy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/operation/CacheClearBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapEntrySetMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/PartitionWideEntryOperationFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/proxy/NearCachedMapProxyImpl.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/operation/ShutdownResponseOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/IndexStore.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/MultiMapContainerSupport.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/memory/MemoryStatsSupport.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/cache/CacheRemoveMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/MXBeanUtil.java

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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/util/hashslot/package-info.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/operations/PostJoinClientOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/util/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapKeyLoader.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/instance/HazelcastProperty.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/list/operations/ListRemoveOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/queue/operations/OfferOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/MemberAttributeEvent.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/NearCacheSingleInvalidationOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/EntryView.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/function/BiConsumer.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/memcache/GetCommandParser.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/request/GetMapEntryRequest.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/set/SetClearMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/semaphore/operations/SemaphoreBackupAwareOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/LocalWanStats.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapKeySet.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/MapUtil.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/LegacyAsyncMap.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/nearcache/NearCacheType.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/ascii/TextReadHandler.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/countdownlatch/CountDownLatchAwaitMessageTask.java

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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/client/package-info.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/ContainsValueOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/queue/QueueIterator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/CacheSimpleConfigReadOnly.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/operations/JoinOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/query/MapQueryEngineImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/operation/RequestPartitionReducing.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/MultiMapDataSerializerHook.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/scheduler/ScheduleType.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/jmx/PartitionServiceMBean.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/NonThreadSafe.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapAddEntryListenerMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/SSLConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationexecutor/OperationExecutor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/operations/MultiMapOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/countdownlatch/operations/CountDownOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/list/ListSizeMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/cache/CacheContainsKeyMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/ListenerAdapters.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/MapOperationProviderDelegator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/executionervice/impl/DelegatingTaskDecorator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/ringbuffer/RingbufferSizeMessageTask.java
*

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/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/UnmodifiableIterator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/CacheEventHandler.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/txnqueue/TransactionalQueueProxy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/writebehind/entry/NullValueDelayedEntry.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/matcher/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/instance/MemberImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/instance/DefaultNodeExtension.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapValueCollection.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/wan/impl/WanReplicationServiceImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/semaphore/SemaphoreContainer.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/QueryContext.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomicreference/operations/AlterAndGetOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/predicates/VisitorUtils.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/extractor/ValueReadingException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/durableexecutor/impl/DistributedDurableExecutorService.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/queue/QueueContainsAllMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/record/RecordReplicationInfo.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/atomiclong/AtomicLongAlterAndGetMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/MapOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/operations/ConfigMismatchOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/UnsafeHelper.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/event/FilteringStrategy.java
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/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/metrics/Probe.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapKeySetWithPagingPredicateMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/PartitionRuntimeState.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/ringbuffer/impl/operations/AddOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/topic/ReliableMessageListener.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/ReplicaErrorLogger.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/DefaultMapOperationProvider.java
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/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/ringbuffer/impl/operations/AddBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/task/JobTaskConfiguration.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/impl/LocalQueueStatsImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/AbstractCallableMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/jmx/SetMBean.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/bufferpool/BufferPoolFactoryImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/atomicreference/AtomicReferenceAlterAndGetMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/operation/ReplicaSyncRetryResponse.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/executorservice/ExecutorServiceCancelOnPartitionMessageTask.java
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/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/ThreadDumpGenerator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/map/impl/recordstore/Storage.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/DefaultSocketChannelWrapper.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/topic/TopicAddMessageListenerMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/ContextMutexFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/CacheDeserializedValues.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapKeySetWithPredicateMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/serialization/SerializationService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/xa/XAResourceImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/SerializerAdapter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/semaphore/operations/AvailableOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/partition/PartitionEvent.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/impl/LocalCacheStatsImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/queue/QueueSizeMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/InternalCompletableFuture.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/proxy/service/impl/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/event/MapEventData.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/discovery/integration/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transactionalmap/TransactionalMapReplaceIfSameMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/instance/BuildInfo.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/TryPutOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/tx/TransactionalMapProxy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/PortableItemEvent.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapReplicationSupportingService.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/impl/predicates/GreaterLessPredicate.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/DiscoveryConfigReadOnly.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/eventservice/impl/FutureUtilExceptionHandler.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/query/SortedQueryResultSet.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/NodeEngine.java  
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 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/atomicreference/operations/AbstractAtomicReferenceOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/discovery/DiscoveryStrategy.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/operation/PartitionWideCacheOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/transaction/impl/operations/AbstractTxOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/ascii/memcache/PartialGetCommand.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/AbstractRemoveListenerMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/FileSystemXmlConfig.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/MapSizeOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/management/TimedMemberStateFactory.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/PutFromLoadAllBackupOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/LifecycleListener.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/Packet.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/jmx/suppliers/StatsSupplier.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/record/InternalReplicatedMapStorage.java  
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 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/lock/LockStoreInfo.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/OperationResponseHandlerFactory.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/lock/ConditionKey.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/event/EntryEventDataCache.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/metrics/impl/ProbeUtils.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/nearcache/impl/store/NearCacheDataRecordStore.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/nearcache/NearCacheRecord.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/metrics/Metric.java  
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 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/txnqueue/operations/TxnRollbackBackupOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/monitor/LocalExecutorStats.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/lock/operations/SignalBackupOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/mapreduce/impl/MapReduceService.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/PagingPredicate.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/nearcache/CleaningNearCacheInvalidation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/operationservice/impl/operations/PartitionAwareOperationFactory.java  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/set/package-info.java  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/map/MapRemoveEntryListenerMessageTask.java  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/monitor/LocalMultiMapStats.java  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/lock/LockStore.java  
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jar/com/hazelcast/nio/serialization/FieldDefinition.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/partition/membgroup/SingleMemberGroupFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/ObjectNamespace.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/set/SetIsEmptyMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationservice/impl/responses/NormalResponse.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/lock/LockGetRemainingLeaseTimeMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/util/hashslot/HashSlotArray8byteKey.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/EvictAllOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/AbstractMultiTargetMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/PutIfAbsentOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/quorum/QuorumListener.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/impl/PartitionStateManager.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/monitor/package-
info.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/writebehind/entry/DelayedEntries.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/Predicates.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/eventservice/impl/LocalEventDispatcher.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/LinkedListStreamSerializer.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationservice/impl/OperationRunnerFactoryImpl.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/AsyncAtomicLong.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/client/CacheSingleInvalidationMessage.java

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/serialization/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/cache/CacheAddPartitionLostListenerMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/management/request/ChangeClusterStateRequest.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/mapstore/writebehind/StoreEvent.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/mapreduce/aggregation/impl/BigDecimalMinAggregation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/mapreduce/MapReduceJobProcessInformationMessageTask.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/HazelcastCachingProvider.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/operationutil/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/IterationType.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/osgi/impl/HazelcastOSGiInstanceImpl.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/QueryCacheConfigReadOnly.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/mapstore/writebehind/entry/DeletedDelayedEntry.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/eviction/EvictableStore.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/CacheProxy.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/instance/LifecycleServiceImpl.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/cache/CacheClearMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/semaphore/SemaphoreService.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/properties/SimplePropertyDefinition.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/operation/CacheGetAllOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/memory/ConcurrentMemoryAccessor.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/client/impl/protocol/task/ringbuffer/RingbufferReadManyMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/memory/impl/CustomByteAccessStrategy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/getters/ExtractorHelper.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/xa/operations/AbstractXAOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transaction/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/operation/CachePutOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/ringbuffer/impl/RingbufferProxy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/list/ListSubMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/exception/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/jmx/HazelcastMBean.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/extractor/ValueExtractor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/topic/impl/reliable/ReliableTopicProxy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/cache/CacheRemoveAllKeysMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/logging/Slf4jFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/lock/LockUnlockMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/queue/QueueEventFilter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/wan/WanReplicationPublisher.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/instance/DefaultOutOfMemoryHandler.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/record/ObjectRecordFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/executor/impl/ExecutorDataSerializerHook.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/list/operations/ListIndexOfOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapLoadGivenKeysMessageTask.java
*

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/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/CacheDataSerializerHook.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/jmx/ExecutorServiceMBean.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapEntriesWithPagingPredicateMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/ExecutionCallback.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/jmx/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/LoadStatusOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/LocalReplicatedMapStats.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/SimpleExecutionCallback.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/listener/EntryMergedListener.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/exception/RetryableHazelcastException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/Transaction.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/ClusterHeartbeatManager.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/tx/TxnRollbackOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/FutureUtil.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/memory/impl/UnsafeBasedMemoryAccessor.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/nearcache/NearCacheExecutor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/CacheStatistics.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/memory/impl/EndiannessUtil.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/impl/LongMaxAggregation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/CacheEntryProcessorResult.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/util/collection/LongCursor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/metrics/metricsets/GarbageCollectionMetricSet.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/serialization/SerializerHook.java

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\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/mapreduce/package-info.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/concurrent/countdownlatch/LatchKey.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/config/PartitioningStrategyConfig.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/map/impl/MapPartitionAwareService.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/client/impl/protocol/task/cache/CacheSizeMessageTask.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/concurrent/atomicreference/operations/SetAndGetOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/cache/impl/operation/CacheGetAndRemoveOperation.java  
\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/map/impl/record/DataRecordFactory.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/spi/discovery/multicast/impl/MulticastDiscoveryReceiver.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/spi/partition/IPartitionService.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/nio/tcp/ReadHandler.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/map/impl/eviction/package-info.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/client/impl/protocol/task/list/ListAddAllWithIndexMessageTask.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/internal/serialization/impl/MorphingPortableReader.java  
\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/concurrent/atomiclong/AtomicLongContainer.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/internal/cluster/impl/JoinMessage.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/mapreduce/impl/task/ReducerTask.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/config/CachePartitionLostListenerConfig.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/config/PredicateConfig.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/security/permission/AtomicReferencePermission.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/security/permission/ReplicatedMapPermission.java  
\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/map/impl/recordstore/AbstractEvictableRecordStore.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/operation/CacheSizeOperationFactory.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/partition/operation/AbstractPromotionOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/mapreduce/aggregation/PropertyExtractor.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/mapstore/writebehind/CyclicWriteBehindQueue.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/collection/impl/queue/operations/RemoveOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/multimap/impl/txn/TxnRollbackBackupOperation.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/partition/impl/MigrationThread.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/durableexecutor/impl/operations/RetrieveAndDisposeResultOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/config/DurableExecutorConfig.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/condition/package-info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 jar/com/hazelcast/internal/jmx/MultiMapMBean.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/concurrent/atomiclong/operations/GetAndSetOperation.java  
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 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/mapreduce/MapReduceCancelMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/security/permission/ExecutorServicePermission.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/diagnostics/InvocationPlugin.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/maxsize/impl/CompositeMaxSizeChecker.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/nearcache/BatchInvalidator.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/eviction/EvictionPolicyEvaluatorProvider.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/spi/impl/SerializableList.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/queue/QueueContainsMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/replicatedmap/impl/client/ReplicatedMapPortableHook.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/ringbuffer/RingbufferHeadSequenceMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/jmx/QueueMBean.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/txncollection/operations/CollectionTransactionRollbackOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/ItemEventType.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/RuntimeInterruptedException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/DelegatingMigrationAwareService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/collection/operations/CollectionOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/LocalTopicStats.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/Config.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/impl/CountAggregation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationservice/impl/TargetInvocation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/serialization/StreamSerializer.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/metrics/MetricsProvider.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/security/permission/SemaphorePermission.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/operation/ReplicatedMapDataSerializerHook.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/ConfigBuilder.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/operation/CacheMergeOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/instance/HazelcastThreadGroup.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/QueryCache.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/writebehind/IPredicate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/impl/SupplierConsumingMapper.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/querycache/event/QueryCacheEventData.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/security/permission/QueuePermission.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/queue/operations/AddAllBackupOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/Client.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/jmx/AtomicLongMBean.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/EntryViews.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/merge/PassThroughMergePolicy.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/collection/CollectionEvent.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/BinaryMapSizeEstimator.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/cluster/impl/operations/MemberInfoUpdateOperation.java  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/condition/ConditionBeforeAwaitMessageTask.java  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/impl/predicates/EmptyOptimizer.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/record/AbstractCacheRecord.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/semaphore/SemaphoreAvailablePermitsMessageTasks.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/durableexecutor/impl/operations/TaskBackupOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/multimap/impl/txn/TxnPutOperation.java  
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 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/partitiongroup/package-info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/nearcache/NonStopInvalidator.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/properties/HazelcastProperties.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/transactionalmap/TransactionalMapDeleteMessageTask.java



\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/quorum/QuorumService.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/ObjectDataInput.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/ringbuffer/Ringbuffer.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/tcp/spinning/SpinningIOThreadingModel.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/DuplicateInstanceNameException.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/MapFlushBackupOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/countdownlatch/operations/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/instance/NodeShutdownHelper.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/tcp/nonblocking/iobalancer/EventCountBasicMigrationStrategy.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/operation/MergeOperation.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/EntryAdapter.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/ICompletableFuture.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/impl/getters/Getter.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/cache/CacheIterateEntriesMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/semaphore/SemaphoreDataSerializerHook.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/impl/predicates/AbstractIndexAwarePredicate.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/multimap/impl/txn/MultiMapTransactionLogRecord.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/operationservice/impl/InvocationFuture.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/ConnectionListenable.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/list/ListProxyImpl.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/osgi/impl/HazelcastInternalOSGiService.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/partition/MigrationInfo.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/spi/impl/waitnotifieservice/impl/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/operations/RollbackAllowedDuringPassiveStateTxBackupLogOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/event/AbstractEventData.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/ClearNearCacheOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/task/MappingPhase.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/wan/impl/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transactionalqueue/TransactionalQueueOfferMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/executor/impl/DistributedExecutorService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/cache/CachePutMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/Preconditions.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/queue/operations/CompareAndRemoveOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/WANQueueFullBehavior.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transactionalmap/TransactionalMapPutIfAbsentMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/util/ClientMessageBuilder.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/MultiMapRecord.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/util/ParameterUtil.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/ClientListener.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/BaseRemoveOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/queue/operations/QueueOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/replicatedmap/ReplicatedMapAddNearCacheListenerMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/PrefixDistributedObject.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/constants/ResponseMessageConst.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/merge/MergePolicyProvider.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/atomiclong/operations/CompareAndSetOperation.java  
\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/IMap.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/operationservice/impl/operations/package-info.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/mapstore/MapStoreManager.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/iterator/AbstractMapPartitionIterator.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/ascii/rest/HttpCommandProcessor.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/eventservice/InternalEventService.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/lock/package-info.java  
\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/MultiMapConfig.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/multimap/impl/txn/TxnPutBackupOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/mapreduce/aggregation/impl/PredicateSupplier.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/listener/MapClearedListener.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/atomiclong/operations/package-info.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/CacheEvictionConfig.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/countdownlatch/operations/SetCountOperation.java  
\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/list/ListCompareAndRetainAllMessageTask.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/mapstore/writebehind/BoundedWriteBehindQueue.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/security/permission/InstancePermission.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/replicatedmap/ReplicatedMapEntrySetMessageTask.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/cluster/impl/operations/TriggerMemberListPublishOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/atomicreference/AtomicReferenceGetAndAlterMessageTask.java  
\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/memory/MemoryUnit.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

jar/com/hazelcast/collection/impl/txncollection/operations/CollectionTxnAddOperation.java  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/replicatedmap/ReplicatedMapCantBeCreatedOnLiteMemberException.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/record/CacheRecordMap.java  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/config/PermissionPolicyConfig.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/mapreduce/impl/task/ReducerTaskScheduler.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/InternalMapPartitionLostListenerAdapter.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/transactionalmap/TransactionalMapRemoveMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/query/impl/getters/ThisGetter.java

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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/properties/GroupProperty.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomicreference/operations/GetAndSetOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/maxsize/MaxSizeChecker.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/queue/QueueTakeMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/nearcache/impl/SampleableNearCacheRecordMap.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/MaxSizeConfigReadOnly.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/memory/MemorySize.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/MapKeyValueSource.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/atomicreference/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/NearCacheBatchInvalidationOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/security/IPermissionPolicy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/client/ReplicatedMapValueCollection.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/scheduler/CoalescingDelayedTrigger.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/set/SetCompareAndRetainAllMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/writebehind/WriteBehindProcessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/event/DefaultEntryEventFilteringStrategy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/executor/AbstractExecutorThreadFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/memcache/SetCommandProcessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cluster/MemberAttributeOperationType.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/partition/membgroup/MemberGroupFactoryFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/SerializerConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/countdownlatch/operations/AwaitOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/monitor/LocalInstanceStats.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/merge/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/countdownlatch/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/ResponseQueueFactory.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/list/operations/ListReplicationOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/list/operations/ListAddOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapIsEmptyMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/impl/InternalPartitionImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/task/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/cache/CacheAddEntryListenerMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transaction/XATransactionRollbackMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/eviction/EvictionStrategyProvider.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/MapGetAllOperationFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/ringbuffer/impl/operations/AddAllBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/memcache/SetCommand.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationservice/impl/InvocationRegistry.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/function/Consumer.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/list/ListSetMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/operations/RemoveBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/record/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/proxyservice/impl/ProxyEventProcessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/cache/CacheGetAndReplaceMessageTask.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/cluster/impl/operations/GroupMismatchOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/diagnostics/MetricsPlugin.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/impl/QueryableEntry.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/atomiclong/operations/AlterAndGetOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/PartitionContainer.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/proxyservice/impl/operations/DistributedObjectDestroyOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/tcp/SocketChannelWrapper.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/proxyservice/impl/ProxyInfo.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/Base64.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/ClockProperties.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/mapreduce/impl/notification/package-info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/AbstractCacheProxyBase.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/ssl/SSLContextFactory.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/AbstractMultipleEntryBackupOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/condition/ConditionAwaitMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapValueCountMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/QueueConfigReadOnly.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/instance/GroupProperty.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/AllowedDuringPassiveState.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/list/ListCompareAndRemoveAllMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/scheduler/EntryTaskScheduler.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/TransactionalMap.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/jmx/CountDownLatchMBean.java

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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/LiveOperations.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/packetdispatcher/PacketDispatcher.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/ArrayListStreamSerializer.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/IAtomicReference.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/security/permission/DenyAllPermissionCollection.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/predicates/BetweenVisitor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/logging/LoggerFactorySupport.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapListenerFlagOperator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/executor/TimeoutRunnable.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/topic/impl/TopicProxySupport.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/CacheEvictionConfigReadOnly.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/FastMultiResultSet.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationservice/impl/Invocation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/metrics/LongGauge.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/jmx/ClientEngineMBean.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/ISemaphore.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/security/UsernamePasswordCredentials.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/memory/GlobalMemoryAccessorType.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/ProxyService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/event/QueryCacheNaturalFilteringStrategy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomiclong/operations/SetBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/list/ListRemoveListenerMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/concurrent/atomicreference/operations/CompareAndSetOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapMigrationAwareService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/record/ObjectRecord.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/collection/operations/CollectionGetAllOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/eviction/EvictionConfiguration.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/request/ThreadDumpRequest.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/exception/ResponseAlreadySentException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/ByteArrayInputOutputFactory.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/MD5Util.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/MemberAttributeConfigReadOnly.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/semaphore/operations/SemaphoreOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/record/AbstractRecordWithStats.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/txnqueue/operations/TxnReserveOfferBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/MultiMapConfigReadOnly.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/rest/RestValue.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/BaseMap.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/partitiongroup/PartitionGroupMetaData.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/Operation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/operations/RemoveAllOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/RemoveOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/nearcache/impl/record/AbstractNearCacheRecord.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/EntryEvent.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/client/impl/protocol/task/map/MapUnlockMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/lock/LockStoreContainer.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/ObjectDataOutputStream.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationservice/impl/OperationBackupHandler.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/PortableUtils.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/partition/membgroup/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/AddInterceptorOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transaction/XAFinalizeTransactionMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/executor/ExecutorType.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/MapReduceUtil.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/getters/MultiResult.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/operation/AbstractReplicatedMapOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomicreference/operations/AbstractAlterOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/merge/entry/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/event/MapEventPublisherImpl.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/Notifier.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/operation/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/lock/operations/GetLockCountOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/cache/CacheRemoveAllMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/operation/GetResultOperationFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/txnqueue/QueueTransactionLogRecord.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/jmx/ManagementService.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/package-info.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/CacheEntryEventImpl.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/lock/LockProxySupport.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/impl/predicates/RuleBasedQueryOptimizer.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/ManagementCenterConfig.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/operationservice/impl/ResponseHandler.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/atomicreference/operations/AtomicReferenceReplicationOperation.java  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/util/hashslot/HashSlotCursor16byteKey.java  
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 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/txncollection/AbstractTransactionalCollectionProxy.java  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/jmx/NodeMBean.java  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/executor/package-info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/record/AbstractBaseReplicatedRecordStore.java  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

jar/com/hazelcast/durableexecutor/impl/operations/DisposeResultBackupOperation.java  
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 jar/com/hazelcast/topic/TopicOverloadException.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/operation/PartitionWideEntryWithPredicateOperationFactory.java  
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 info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/ICacheRecordStore.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/monitor/MemberPartitionState.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/Cluster.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/client/ReplicatedMapEntries.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/partition/operation/MigrationCommitOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/collection/InflatableSet.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/management/request/ConsoleRequestConstants.java  
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 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/record/RecordMigrationInfo.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/BinaryOperationFactory.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/MemberImpl.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/semaphore/operations/ReduceBackupOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/cache/CacheRemoveEntryListenerMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/transactionalset/package-info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/QueryCacheConfig.java  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/atomicreference/AtomicReferenceAlterMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/RingbufferConfig.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/eviction/Evictable.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/nearcache/impl/maxsize/package-info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/replicatedmap/ReplicatedMapGetMessageTask.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/executionservice/impl/CompletableFutureEntry.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/queue/QueuePeekMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/transaction/TransactionalTaskContext.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/recordstore/AbstractRecordStore.java

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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/memcache/TouchCommand.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/writethrough/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/MapStoreConfig.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/operation/ContainsValueOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/task/KeyValueJob.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/predicates/RegexPredicate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/MemberState.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapDataSerializerHook.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/CacheEntryView.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/IExecutorService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/AbstractTextCommandProcessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/listener/EntryRemovedListener.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/writebehind/entry/AddedDelayedEntry.java
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/partition/membergroup/ConfigMemberGroupFactory.java  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/ICacheInternal.java

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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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*
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/PartitionAware.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/nonblocking/iobalancer/MigrationStrategy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/topic/impl/PublishOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/countdownlatch/operations/CountDownLatchBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/memory/ConcurrentHeapMemoryAccessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/collection/operations/CollectionSizeOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/ManagementCenterService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/Reducer.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/ReplicationSupportingService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/operation/IsEmptyOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/util/MessageFlyweight.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/eviction/EvictionPolicyEvaluator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/ClusterClockImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/GetAllOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/client/impl/protocol/task/map/MapAddEntryListenerWithPredicateMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/LocalMapStats.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/operations/MultiMapBackupAwareOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/semaphore/operations/ReleaseOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/nearcache/NearCache.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/partition/membgroup/ZoneAwareMemberGroupFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/xa/operations/ClearRemoteTransactionBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/ClientTypes.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/query/QueryOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/collection/operations/CollectionClearBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/JobCompletableFuture.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/mapreduce/MapReduceForListMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/ICacheManager.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomiclong/AtomicLongService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/memcache/VersionCommand.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transactionallist/TransactionalListSizeMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/TransactionTimedOutException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/extractor/ArgumentParser.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/MapPartitionLostListenerConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/UnmodifiableListIterator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/InMemoryFormat.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/util/sort/LongMemArrayQuickSorter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/executorservice/durable/DurableExecutorRetrieveAndDisposeResultMes

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sageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/predicates/OrPredicate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/SingleResultSet.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/Job.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/operation/KeySetOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/merge/HigherHitsCacheMergePolicy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/xa/operations/PutRemoteTransactionBackupOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/ReplaceIfSameOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/collection/CollectionContainer.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/ConstantSerializers.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/osgi/impl/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/proxyservice/impl/ProxyRegistry.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/partition/membergroup/BackupSafeMemberGroupFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/topic/impl/DataAwareMessage.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/nearcache/StaleReadPreventerNearCacheWrapper.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/operation/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/event/CacheWanEventPublisher.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/ISet.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/SerializationConstants.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/writebehind/SynchronizedWriteBehindQueue.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/TcpIpConnection.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/CachePartitionIterator.java

```

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/mapreduce/impl/ListKeyValueSource.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/ringbuffer/impl/RingbufferContainer.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/security/Parameters.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/matcher/LegacyWildcardConfigPatternMatcher.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/list/ListAddAllMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/management/dto/SlowOperationDTO.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/Clock.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/merge/PassThroughMergePolicy.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/map/MapValuesWithPagingPredicateMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/PartitionCheckIfLoadedOperationFactory.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/atomicreference/AtomicReferenceGetAndSetMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/operation/PutAllOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/eviction/EvictionStrategyType.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/impl/predicates/NegatablePredicate.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/MultipleEntryOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/tcp/IOWritingModel.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/metrics/metricsets/RuntimeMetricSet.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/cache/CacheIterateMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/mapreduce/aggregation/impl/BigIntegerMinAggregation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/ascii/memcache/SimpleCommand.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/operationexecutor/slowoperationdetector/SlowOperationLog.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/executor/CachedExecutorServiceDelegate.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/set/SetSizeMessageTask.java

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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/discovery/integration/DiscoveryService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transactionalmap/TransactionalMapRemoveIfSameMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapUnlockMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/set/SetProxyImpl.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/ItemCounter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/PartitionWideEntryWithPredicateOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/memory/impl/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/ClusterDataSerializerHook.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/eviction/EvictionPolicyComparator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/memcache/TouchCommandParser.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/txncollection/operations/CollectionReserveAddOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/QueueStoreConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/MapPartitionDestroyTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/operation/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/collection/operations/CollectionBackupAwareOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/writebehind/WriteBehindStore.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/memory/MemoryManager.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/merge/MapMergePolicy.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/OrResultSet.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/ReadOnlyOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/operation/ReplicaSyncRequest.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapEvictAllMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/IList.java

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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/metrics/metricsets/FileMetricSet.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/memory/ByteAccessStrategy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/osgi/impl/OSGiScriptEngine.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/nearcache/impl/NearCacheRecordMap.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/operations/CreateAllowedDuringPassiveStateTxBackupLogOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/AbstractIMapEvent.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/AbstractMapDataStore.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/GetPartitionsMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/metrics/metricsets/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/ReducingJob.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapPartitionLostEventFilter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/console/LineReader.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/jmx/ManagedAnnotation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/impl/PartitionEventManager.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/LocalCacheStats.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/collection/operations/CollectionAddBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/discovery/NodeFilter.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/partition/membgroup/DefaultMemberGroup.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapEntriesWithPredicateMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/operations/ShutdownNodeOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/memory/NativeOutOfMemoryError.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/AuthenticationCustomCredentialsMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/spi/impl/operationexecutor/OperationRunner.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/lock/operations/LockOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/StreamSerializerAdapter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/PortablePosition.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/operations/JoinCheckOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/annotation/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/diagnostics/SingleLineDiagnosticsLogWriter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/rest/HttpDeleteCommandParser.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/ReplicatedMapConfig.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/operations/EntrySetResponse.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapContainsKeyMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomicreference/operations/AlterOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/OperationFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/operations/MultiMapOperationFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/durableexecutor/impl/operations/TaskOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/AddIndexOperationFactory.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/MultiMapEventFilter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/MemberReadHandler.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/BindMessage.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/writebehind/AbstractWriteBehindProcessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/mapreduce/MapReduceForCustomMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/LocalOperationStats.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/txnqueue/operations/TxnReservePollOperation.java

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*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/InterceptorRegistry.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/dto/SlowOperationInvocationDTO.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/impl/PublishPartitionRuntimeStateTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/queue/QueueDrainMaxSizeMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/MemberAttributeConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/KeyValueSource.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/operation/ChangeWanStateOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/NodeMulticastListener.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/TypeConverters.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/CacheStatisticsMXBeanImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/ItemListener.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapIsLockedMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/PortableSerializer.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/CacheMergePolicy.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/list/ListRemoveMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/osgi/impl/Activator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/executor/impl/RunnableAdapter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/security/permission/ListPermission.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationservice/impl/OperationServiceImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/idgen/IdGeneratorProxy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/ReducingSubmittableJob.java
*

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/nio/tcp/SocketWriter.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/cluster/impl/SplitBrainHandler.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/jmx/suppliers/LocalQueueStatsSupplier.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/partition/impl/PartitionDataSerializerHook.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/spi/annotation/PrivateApi.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/ILock.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/operation/MapFetchEntriesOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/collection/impl/txnqueue/operations/TxnReservePollBackupOperation.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/security/SecurityInterceptor.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/management/operation/ThreadDumpOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/config/SecurityConfig.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/config/TopicConfigReadOnly.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/nio/BufferObjectDataInput.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/core/MigrationEvent.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/nio/serialization/FieldType.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/partition/membgroup/SPIAwareMemberGroupFactory.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/collection/impl/queue/operations/IteratorOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/nio/tcp/TcpIpConnectionManager.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/transaction/impl/xa/operations/FinalizeRemoteTransactionOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/nio/BufferObjectDataOutput.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/package-  
 info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/map/MapSizeMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/config/DiscoveryStrategyConfig.java  
 \*



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/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/collection/CollectionEventFilter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/CacheConfigReadOnly.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/DestroyProxyMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/CollectionConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/BaseQueue.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/txnlst/TransactionalListProxy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/writethrough/WriteThroughManager.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/wan/WanReplicationEndpoint.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/memcache/EndCommand.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomiclong/operations/SetOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/predicates/CompoundPredicate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/partition/IPartition.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/ObjectMultiMapProxy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/eviction/EvictionStrategy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/txncollection/operations/CollectionCommitOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/impl/AggType.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/operations/AuthorizationOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/wan/package-
info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/topic/package-
info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/topic/impl/reliable/ReliableTopicMessage.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/impl/ComparableMinAggregation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/AbstractJoiner.java
*

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/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/UnmodifiableLazyList.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/executor/impl/ExecutorServiceProxy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/list/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/Aggregations.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cluster/Joiner.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/queue/operations/PollOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/DefaultArgumentParser.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/request/GetClusterStateRequest.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/txnqueue/operations/TxnPrepareBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/operation/SizeOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/ReplicatedMapConfigReadOnly.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/predicates/AbstractVisitor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapAddEntryListenerMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/security/permission/ClusterPermissionCollection.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapLoadAllMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/operations/ReplicateAllowedDuringPassiveStateTxBackupLogOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/diagnostics/DiagnosticsLogFile.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/executor/impl/operations/AbstractCallableTaskOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/replicatedmap/ReplicatedMapIsEmptyMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/proxyservice/impl/DistributedObjectFuture.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/serialization/ByteArraySerializer.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/writebehind/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cluster/package-

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info.java

- \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/security/permission/TopicPermission.java
- \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/eventservice/package-info.java
- \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/transactionalset/TransactionalSetSizeMessageTask.java
- \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/MapEvent.java
- \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapKeySetMessageTask.java
- \*
- /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/LoginModuleConfig.java
- \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/waitnotifieservice/WaitNotifyService.java
- \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/Partition.java
- \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/MapKeyLoaderUtil.java
- \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/BackupAwareOperation.java
- \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/txncollection/operations/CollectionTxnAddBackupOperation.java
- \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/txncollection/operations/CollectionTxnRemoveOperation.java
- \*
- /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/ascii/memcache/IncrementCommandProcessor.java
- \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/properties/HazelcastProperty.java
- \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/partition/impl/MigrationRunnable.java
- \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/MigrationListener.java
- \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cluster/memberselector/AndMemberSelector.java
- \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/client/ReplicatedMapPortableEntryEvent.java
- \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/list/ListIndexOfMessageTask.java
- \*
- /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/NotifyMapFlushOperation.java
- \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/logging/LoggerFactory.java
- \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/nearcache/AbstractNearCacheInvalidator.java

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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/eviction/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/EntryListenerConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/PostProcessingMapStore.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/operation/RequestPartitionProcessed.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/operations/FinalizeJoinOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/AddIndexOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/jmx/SemaphoreMBean.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/MulticastListener.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationservice/impl/CallIdSequence.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transaction/XACollectTransactionsMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/SizeEstimators.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/tx/MapTxnOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transactionalmap/TransactionalMapIsEmptyMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/operations/BeforeJoinCheckFailureOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/AuthenticationException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/collection/operations/CollectionAddOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/impl/LocalTopicStatsImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/PortableMapPartitionLostEvent.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/ManagedService.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/partition/membgroup/SingleMemberGroup.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/packetdispatcher/impl/PacketDispatcherImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/concurrent/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/client/impl/protocol/task/set/SetRemoveMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/TransactionImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/util/counters/Counter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/queue/QueueAddListenerMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/MessageTaskFactoryProvider.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/CacheEventDataImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/MessageListener.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/queue/QueueClearMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/eventservice/impl/RemoteEventProcessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/recordstore/BasicRecordStoreLoader.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/PartitioningStrategy.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/console/SimulateLoadTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/exception/MaxMessageSizeExceeded.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/TryRemoveOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/IMapEvent.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationservice/impl/BackpressureRegulator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transactionalmap/TransactionalMapPutMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/AbstractCacheService.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapSubmitToKeyMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/security/SecureCallable.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/ClusterServiceImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/properties/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/collection/package-info.java

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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapServiceContextImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/NullEntryView.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/ClientEventType.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/replicatedmap/ReplicatedMapSizeMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/event/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/memory/impl/StandardMemoryAccessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/atomicreference/AtomicReferenceSetMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/operations/AuthenticationFailureOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/logging/NoLogFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/lock/operations/LockReplicationOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/util/collection/Long2LongMap.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/partition/MigrationEndpoint.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapContainsKeyMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/predicates/AbstractPredicate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/jmx/ManagedDescription.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/request/ShutdownClusterRequest.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/CacheEntryListenerProvider.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/list/ListIteratorMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/security/permission/CachePermission.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/PortableContextImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/impl/LocalWanStatsImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/CacheEvictionPolicyComparator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/map/impl/MapServiceContext.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/notification/IntermediateChunkNotification.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/idgen/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/util/hashslot/HashSlotCursor8byteKey.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/atomiclong/AtomicLongDecrementAndGetMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/exception/DistributedObjectDestroyedException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomiclong/operations/GetAndAddOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/executionservice/impl/ExecutionServiceImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/WaitSupport.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cluster/ClusterState.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/MemberSocketInterceptor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/MapStoreConfigReadOnly.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/util/ClientProtocolBuffer.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/MapLoader.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapValuesMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/operation/ReplicateUpdateToCallerOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/security/package-
info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/eviction/impl/strategy/sampling/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/queue/operations/QueueBackupAwareOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/impl/AvgTuple.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transactionalmap/TransactionalMapKeySetMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/durableexecutor/impl/TaskRingBuffer.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/operation/UpdateManagementCenterUrlOperation.java

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*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/SizeOperationFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/exception/CallerNotMemberException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/eviction/impl/strategy/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/impl/InternalMigrationListener.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/nonblocking/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/logging/AbstractLogger.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/operation/FinalizePromotionOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/mapreduce/MapReduceForMapMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/UUIDConverter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/task/TrackableJobFuture.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/metrics/impl/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/JobTrackerConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/JobTrackerConfigReadOnly.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/semaphore/operations/AcquireOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationexecutor/impl/GenericOperationThread.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/metrics/DoubleGauge.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/maxsize/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/WanPublisherConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/request/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/function/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/executor/CompletedFuture.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/package-info.java
*

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/merge/PassThroughCacheMergePolicy.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/CacheNotExistsException.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/concurrent/atomiclong/package-info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/mapreduce/impl/operation/KeysAssignmentOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/util/hashslot/HashSlotCursor12byteKey.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/metrics/MetricsRegistry.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/list/ListContainsAllMessageTask.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/mapreduce/Context.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/MapListenerAdaptors.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/spi/TaskScheduler.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/spi/impl/servicemanager/ServiceManager.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/event/CachePartitionLostEventFilter.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/partition/MigrationCycleOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/jmx/ProxyServiceMBean.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/lock/LockTryLockMessageTask.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/mapreduce/aggregation/impl/LongAvgAggregation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/record/CacheRecordHashMap.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/config/ServiceConfig.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/collection/impl/txnqueue/operations/BaseTxnQueueOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/nio/serialization/Portable.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/operation/GetOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/diagnostics/DiagnosticsPlugin.java  
 \*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/replicatedmap/ReplicatedMapRemoveEntryListenerMessageTask.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/txnqueue/operations/TxnOfferBackupOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/semaphore/SemaphoreWaitNotifyKey.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/extractor/ValueReader.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/operation/ReplicateUpdateOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/mapreduce/aggregation/impl/AggregationsDataSerializerHook.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/record/ResultSet.java  
\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/operationservice/impl/InvocationValue.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/AbstractInternalCacheProxy.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/ringbuffer/RingbufferAddMessageTask.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/operation/CacheGetAndReplaceOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/mapreduce/aggregation/impl/DistinctValuesAggregation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/metrics/ProbeLevel.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/merge/entry/LazyCacheEntryView.java  
\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/ConfigPatternMatcher.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/EntryObject.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/package-info.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/util/sort/IntMemArrayQuickSorter.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/topic/impl/reliable/ReliableMessageListenerRunner.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/cluster/impl/ClusterStateTransactionLogRecord.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/metrics/impl/AbstractGauge.java  
\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/PhoneHome.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/cache/impl/maxsize/impl/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/TransactionNotActiveException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/ClearOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/tx/TxnRollbackBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/CacheContext.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/DuplicateDetectingMultiResult.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/rest/HttpCommand.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/packetdispatcher/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/instance/Node.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/WanAcknowledgeType.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/Address.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/operations/ClearOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/jmx/TopicMBean.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/request/MemberConfigRequest.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/recordstore/LazyEntryViewFromRecord.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/HazelcastInstance.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/txnqueue/operations/TxnPollOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/operation/GetResultOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/util/hashslot/HashSlotArray.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/operation/VersionResponsePair.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/operations/ValuesOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/instance/AddressPicker.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/AuthenticationStatus.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/multimap/impl/operations/PutOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/HeapData.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/IdGenerator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/event/EntryEventData.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/AbstractTextCommand.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationservice/impl/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/servicemanager/package-info.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/diagnostics/SystemPropertiesPlugin.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/AsyncAtomicReference.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/operation/PostJoinCacheOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/osgi/HazelcastOSGiInstance.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapStatisticsAwareService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/replicatedmap/AbstractReplicatedMapAddEntryListenerMessageTask.java
va
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/ByteArraySerializerAdapter.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/nearcache/InvalidationListener.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/operation/CacheDestroyOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/EmptyMapDataStore.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/NoSuchMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/getters/SuffixModifierUtils.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomicreference/operations/SetBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transactionalmap/package-info.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/replicatedmap/ReplicatedMapPutAllMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/client/impl/protocol/task/transactionalmap/TransactionalMapKeySetWithPredicateMessageTask.j
ava
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/event/MapEventPublisher.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/MapFlushWaitNotifyKey.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/InternalMapListenerAdapter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/osgi/impl/OSGiScriptEngineManager.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/operation/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomiclong/operations/GetAndAlterOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/CommandParser.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationservice/impl/responses/Response.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/PartitionAwareKey.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/memcache/IncrementCommandParser.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/Predicate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/CombinerResultList.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/package-
info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapRemoteService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/query/QueryResultRow.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/record/CacheDataRecord.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/queue/operations/RemoveBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/nonblocking/iobalancer/LoadImbalance.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/discovery/integration/DiscoveryServiceProvider.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/record/CacheObjectRecord.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/atomicreference/AtomicReferenceGetMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/client/impl/protocol/task/transactionalmap/TransactionalMapContainsKeyMessageTask.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/instance/NodeContext.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapGetMessageTask.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/concurrent/atomiclong/operations/AddAndGetOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/spi/MigrationAwareService.java  
\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/client/impl/protocol/util/UnsafeBuffer.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/mapreduce/impl/NodeJobTracker.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/instance/package-info.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/mapreduce/TopologyChangedException.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/config/ConfigXmlGenerator.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/multimap/impl/MultiMapPartitionContainer.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/internal/serialization/impl/ArrayDataSerializableFactory.java  
\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/durableexecutor/impl/operations/DisposeResultOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/cache/impl/operation/CacheKeyIteratorOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/internal/partition/impl/NopPartitionListener.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/concurrent/semaphore/operations/AcquireBackupOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/multimap/impl/txn/TxnRemoveAllOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/transaction/TransactionContext.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/config/matcher/RegexConfigPatternMatcher.java  
\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/map/impl/tx/MapTransactionLogRecord.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/util/SampleableConcurrentHashMap.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/cache/impl/CacheSyncListenerCompleter.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/map/impl/query/QueryPartitionOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/PortablePartitionLostEvent.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/tcp/spinning/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/PartitioningStrategyConfigReadOnly.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/transaction/TransactionException.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/osgi/impl/OSGiScriptEngineFactory.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/GetEntryViewOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/logging/Logger.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/partition/operation/CheckReplicaVersion.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/matcher/WildcardConfigPatternMatcher.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/semaphore/SemaphoreReleaseMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/list/operations/ListSubOperation.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/operationservice/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/txncollection/operations/CollectionRollbackBackupOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/lock/LockIsLockedByCurrentThreadMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/MapContainer.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/mapstore/MapStoreManagers.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/serialization/PortableFactory.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/mapreduce/aggregation/impl/DoubleSumAggregation.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/lock/LockGetLockCountMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/console/Echo.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/executor/NamedThreadPoolExecutor.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/EvictOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

```

jar/com/hazelcast/nio/tcp/nonblocking/iobalancer/LoadTracker.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/replicatedmap/ReplicatedMapContainsKeyMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/impl/LocalWanPublisherStatsImpl.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/PortableDistributedObjectEvent.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapServiceConstructor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/impl/IntegerMaxAggregation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/operation/ValuesOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/CacheEventType.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/ClearBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/concurrent/NoOpIdleStrategy.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/discovery/multicast/MulticastDiscoveryStrategyFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/list/ListAddMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/operation/KeysAssignmentResult.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/AbstractXmlConfigHelper.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/queue/QueueRemainingCapacityMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/executorservice/durable/DurableExecutorIsShutdownMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/exception/TargetDisconnectedException.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/PortablePositionFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/AbstractDistributedObject.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transactionallist/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/tx/TxnLockAndGetOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/JobTracker.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapExecuteWithPredicateMessageTask.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/ObjectDataOutput.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/CacheConfiguration.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/txncollection/operations/CollectionTxnRemoveBackupOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/cache/CacheDestroyMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/PutTransientOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/HazelcastOverloadException.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/cache/CacheCreateConfigMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/mapreduce/aggregation/impl/KeyPredicateSupplier.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/map/MapDeleteMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/ringbuffer/RingbufferReadOneMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/queue/operations/RemainingCapacityOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/RuntimeMemoryInfoAccessor.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/instance/NodeExtension.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/CacheRecordStore.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/cache/AbstractCacheAllPartitionsTask.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/cache/CacheRemovePartitionLostListenerMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/lock/LockLockMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/metrics/metricsets/OperatingSystemMetricSet.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/mapstore/MapStoreContext.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/operation/ClearOperationFactory.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/record/CacheRecordFactory.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/queue/QueueProxySupport.java

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/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/diagnostics/MultiLineDiagnosticsLogWriter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapIsLockedMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/semaphore/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/discovery/SimpleDiscoveryNode.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/JsonUtil.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/MappingJob.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transactionalmap/TransactionalMapSetMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/nearcache/impl/store/HeapNearCacheRecordMap.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/TargetAwareTransactionLogRecord.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/CacheConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/ClassDefinitionWriter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/MultipleEntryBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/predicates/PredicateDataSerializerHook.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/eviction/RandomEvictionPolicy.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/ScriptEngineManagerContext.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/CachePartitionLostListenerConfigReadOnly.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/operations/MultiMapMigrationOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/xa/TransactionAccessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomiclong/operations/AddBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/collection/operations/CollectionContainsOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/nonblocking/SelectionHandler.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapGetEntryViewMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/event/CachePartitionLostListener.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/executor/impl/ExecutionCallbackAdapterFactory.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/operation/CacheGetOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/collection/impl/txnqueue/operations/TxnPollBackupOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/eviction/Evictor.java  
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 jar/com/hazelcast/security/Credentials.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/collection/impl/queue/QueueItem.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/mapreduce/impl/task/KeyValueSourceFacade.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/transactionalqueue/TransactionalQueuePeekMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/package-  
 info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/memory/package-info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/metrics/impl/FieldProbe.java  
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 jar/com/hazelcast/map/impl/MapConfigValidator.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/map/AbstractMapPartitionMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/transaction/impl/xa/operations/PutRemoteTransactionOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/mapstore/writebehind/entry/DelayedEntry.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/executorservice/durable/DurableExecutorRetrieveResultMessageTask.ja  
 va  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/serialization/impl/bufferpool/package-info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/spi/impl/proxyservice/impl/DistributedObjectEventPacket.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/eviction/impl/EvictionConfigHelper.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/spi/impl/MutatingOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/map/MapClearMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/cache/CacheReplaceMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/operationservice/impl/operations/PartitionAwareFactoryAccessor.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/exception/RetryableException.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/lock/LockIsLockedMessageTask.java

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/NativeMemoryConfig.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/record/EntrySetIteratorFactory.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/transaction/impl/xa/SerializableXID.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/nearcache/NearCacheRecord.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/mapreduce/RemoteMapReduceException.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/ClientEndpointManagerImpl.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/cache/CacheGetAndRemoveMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/diagnostics/MemberHazelcastInstanceInfoPlugin.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/partition/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/jmx/ManagedExecutorServiceMBean.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/nearcache/impl/record/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/lock/operations/UnlockBackupOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/eviction/impl/evaluator/DefaultEvictionPolicyEvaluator.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/management/dto/PartitionServiceBeanDTO.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/ServicesConfig.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/record/Records.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/tx/TxnUnlockBackupOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/ssl/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/ringbuffer/OverflowPolicy.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/concurrent/atomicreference/operations/AtomicReferenceBackupAwareOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/impl/NearCacheStatsImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/security/permission/CountDownLatchPermission.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/txnqueue/operations/TxnReserveOfferOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/atomiclong/AtomicLongAddAndGetMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/TextCommandService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/TextCommandServiceImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/writebehind/WriteBehindProcessors.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/recordstore/StorageSCHM.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/countdownlatch/CountDownLatchCountDownMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/lock/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/StoreConstructor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/memory/GCStatsSupport.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationservice/impl/PartitionInvocation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/common/DataAwareItemEvent.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/bufferpool/BufferPool.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/discovery/multicast/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/TransactionContextImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/memcache/StatsCommand.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/metrics/DoubleProbeFunction.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/jmx/MBeans.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/AddDistributedObjectListenerMessageTask.java

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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/proxy/MapProxySupport.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/partition/membgroup/MemberGroupFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/xa/XATransactionDTO.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/operations/ChangeClusterStateOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/ManagementCenterIdentifier.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/TextCommand.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/operations/HeartbeatOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/serialization/TypedDataSerializable.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/MultiMapProxySupport.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/memory/impl/MemoryManagerBean.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/EmptyObjectDataOutput.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/atomiclong/AtomicLongGetMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/MapFlushOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/FieldDefinitionImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/ReplicatedMapProxy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomicreference/operations/ContainsOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/security/permission/AtomicLongPermission.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/util/sort/MemArrayQuickSorter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/partition/PartitionEventListener.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/CacheEventListenerAdaptor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/serialization/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transaction/TransactionRollbackMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/config/ClasspathXmlConfig.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/cache/CacheEntryProcessorMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/DateHelper.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/ConfigurableService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/nearcache/KeyStateMarker.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/ReducerFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/PartitionStateGenerator.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/SocketReader.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/MessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/client/CacheBatchInvalidationMessage.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/EntryProcessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/nearcache/impl/record/NearCacheDataRecord.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomiclong/AtomicLongProxy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/client/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/lock/operations/AwaitBackupOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/MapStore.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/txncollection/operations/CollectionPrepareBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/operation/StartProcessingJobOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/operation/CacheEntryProcessorOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/list/ListGetMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/MembershipAdapter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/PutAllBackupOperation.java

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*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/predicates/QueryOptimizer.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/AllowedDuringPassiveStateTransactionImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/query/QueryResultCollection.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/constants/EventMessageConst.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/collection/operations/CollectionReplicationOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/xa/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/nearcache/impl/store/NearCacheObjectRecordStore.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/tx/TxnSetOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/bufferpool/BufferPoolFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/queue/QueueRemoveListenerMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/AddressUtil.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/operation/CacheLoadAllOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/MulticastService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/impl/ComparableMaxAggregation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/MultiMapEventsDispatcher.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/query/QueryResultSizeLimiter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/Index.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/IndexImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/memory/impl/ByteArrayAccessStrategy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/security/permission/MapReducePermission.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/ClientWriteHandler.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/countdownlatch/CountDownLatchDataSerializerHook.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/spi/OperationResponseHandler.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/spi/impl/eventservice/impl/operations/DeregistrationOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/ascii/memcache/DeleteCommandParser.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/util/hashslot/impl/HashSlotArray8byteKeyImpl.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/nearcache/impl/store/package-info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/ascii/memcache/IncrementCommand.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/operation/EvictAllBackupOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/partition/PartitionLostListener.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/metrics/metricsets/ThreadMetricSet.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/cluster/impl/MemberSelectingCollection.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/instance/OutOfMemoryHandlerHelper.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/querycache/event/sequence/Sequenced.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/ringbuffer/RingbufferAddAllMessageTask.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/queue/QueueRemoveMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/eviction/impl/strategy/sampling/SampleableEvictableStore.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/core/InitialMembershipEvent.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/mapreduce/aggregation/impl/DoubleMinAggregation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/query/impl/getters/NullGetter.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/event/CachePartitionLostEvent.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/operation/CacheClearOperationFactory.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/MapQuorumAwareService.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/serialization/impl/UnsafeObjectDataOutput.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/query/QueryConstants.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/RemoveDistributedObjectListenerMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/lock/operations/BeforeAwaitOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/queue/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/ringbuffer/RingbufferRemainingCapacityMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/servicemanager/RemoteServiceDescriptor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/txn/TxnPrepareOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/CacheEventSet.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/serialization/DataSerializable.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationexecutor/impl/package-info.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/partition/IPartitionLostEvent.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/set/operations/SetReplicationOperation.java
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/SerializationServiceSupport.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/set/SetService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/record/Record.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapTryLockMessageTask.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/monitor/LocalRecordStoreStats.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 jar/com/hazelcast/mapreduce/impl/task/ReducerChunk.java  
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 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/multimap/impl/txn/TxnRemoveBackupOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \*  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/map/impl/LazyEntryView.java
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/memcache/DeleteCommand.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/event/ICacheEvent.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/operations/MasterConfirmationOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/AbstractConfigBuilder.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/event/InternalCachePartitionLostListenerAdapter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/list/operations/ListSetBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/util/hashslot/impl/HashSlotArray8byteKeyNoValue.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/listener/MapEvictedListener.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/lock/operations/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/partition/NoDataMemberInClusterException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/memory/HeapMemoryAccessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/replicatedmap/ReplicatedMapAddEntryListenerToKeyMessageTask.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/cluster/MemberInfo.java

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/ringbuffer/impl/RingbufferService.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/record/ReplicatedRecordStore.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/listener/MapPartitionLostListener.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/semaphore/SemaphoreInitMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/atomiclong/AtomicLongIncrementAndGetMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/cluster/impl/MulticastJoiner.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/ClearExpiredOperation.java

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/mapstore/writebehind/WriteBehindManager.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/record/DataRecord.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/console/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/operation/AbstractMutatingCacheOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/partition/impl/PartitionReplicaChangeEvent.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/cluster/impl/JoinRequest.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/list/ListGetAllMessageTask.java

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/exception/TargetNotMemberException.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/eviction/EvictionCandidate.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/CacheService.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/TransactionalQueue.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/util/collection/HsaHeapMemoryManager.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/matcher/MatchingPointConfigPatternMatcher.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/MapFetchKeysOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/nio/ConnectionManager.java
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/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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*
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/list/ListIsEmptyMessageTask.java
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/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/eventservice/impl/EventServiceSegment.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/HazelcastCacheManager.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/IsEmptyOperationFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/EntryBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/set/SetAddAllMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/AddPartitionLostListenerMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/QuorumConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/rest/HttpDeleteCommandProcessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/JobProcessInformation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/diagnostics/SlowOperationPlugin.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/ServiceLoader.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/predicates/OrToInVisitor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/merge/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/servicemanager/ServiceInfo.java
*

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/partition/membgroup/HostAwareMemberGroupFactory.java  
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 jar/com/hazelcast/spi/ListenerWrapperEventFilter.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapForceUnlockMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/replicatedmap/ReplicatedMapAddEntryListenerMessageTask.java  
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 jar/com/hazelcast/concurrent/lock/operations/SignalOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/map/MapExecuteOnAllKeysMessageTask.java  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 jar/com/hazelcast/monitor/LocalQueueStats.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-



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jar/com/hazelcast/map/impl/nearcache/BatchNearCacheInvalidation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/ExecutionService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/ConsoleCommandHandler.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/writebehind/CoalescedWriteBehindQueue.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/ReplicatedMapEventPublishingService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/partition/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/eventservice/impl/EventServiceImpl.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/AbstractMapPutMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/BaseMultiMap.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/operation/AssignPartitions.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/NetworkConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/exception/WrongTargetException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/collection/operations/CollectionAddAllOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/predicates/Visitor.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/atomiclong/AtomicLongGetAndIncrementMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/semaphore/SemaphoreDrainPermitsMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/rest/HttpGetCommand.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/metrics/impl/MethodProbe.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/recordstore/RecordStoreLoader.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/impl/BigDecimalSumAggregation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/AbstractJobTracker.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/LocalWanPublisherStats.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/PingMessageTask.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/record/SampleableCacheRecordMap.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/MapService.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/partition/operation/HasOngoingMigration.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/ThreadUtil.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/map/MapTryRemoveMessageTask.java

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/event/MapPartitionEventData.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/discovery/impl/DefaultDiscoveryServiceProvider.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/PartitionSpecificRunnable.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/txnqueue/operations/TxnOfferOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/eviction/LRUEvictionPolicy.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/scheduler/CompositeKey.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/BackupOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/monitor/impl/MemberStateImpl.java

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/eviction/EvictableEntryView.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/util/hashslot/impl/HashSlotArray16byteKeyImpl.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/serialization/ClassDefinitionBuilder.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/TCKMBeanServerBuilder.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/ClientServiceProxy.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/SplitBrainAwareCacheRecordStore.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/eviction/MapEvictionPolicy.java

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/transaction/impl/xa/XATransactionContextImpl.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/function/LongLongConsumer.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/internal/serialization/impl/PortableHookLoader.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/util/hashslot/impl/HashSlotArray12byteKeyImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/TrackableJob.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/ItemListenerConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/task/KeyValueSourceMappingPhase.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/operation/ClearOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapEntries.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/osgi/impl/ScriptEngineActivator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/operation/CacheListenerRegistrationOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapAddEntryListenerToKeyWithPredicateMessageTask.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/DataAwareEntryEvent.java  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/tx/TxnDeleteOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/jmx/suppliers/LocalMultiMapStatsSupplier.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/management/request/AsyncConsoleRequest.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/impl/predicates/AndPredicate.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/executionservice/impl/CompletableFutureTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/serialization/impl/SerializationServiceV1.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/record/RecordFactory.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/countdownlatch/CountDownLatchGetCountMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/tcp/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/operation/PutOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/lock/LockService.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/proxyservice/impl/operations/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/ascii/memcache/ErrorCommand.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/EventService.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/atomicreference/operations/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/ascii/memcache/TouchCommandProcessor.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/mapreduce/aggregation/Aggregation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/diagnostics/package-info.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/set/SetContainer.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/properties/ValidationException.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/list/ListLastIndexOfMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/lock/operations/AbstractLockOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/executor/impl/operations/ShutdownOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/client/impl/operations/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/lock/operations/BeforeAwaitBackupOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/util/sort/QuickSorter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/queue/operations/ContainsOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/executorservice/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/collection/operations/CollectionAddAllBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/jmx/EventServiceMBean.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/CardinalityEstimatorCodecTemplate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/eventservice/impl/operations/RegistrationOperation.java
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/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/request/ForceStartNodeRequest.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/replicatedmap/ReplicatedMapContainsValueMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/LocalMapStatsProvider.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/impl/LocalMapStatsImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapSizeMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/security/permission/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapServiceFactory.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/jmx/MapMBean.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/AbstractCompletableFuture.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/record/ReplicatedMapEntry View.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/atomiclong/AtomicLongGetAndAddMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/queue/QueueCompareAndRetainAllMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/executionservice/impl/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/nonblocking/NonBlockingIOThread.java

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*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/logging/LogListener.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/ringbuffer/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/diagnostics/OverloadedConnectionsPlugin.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/nearcache/KeyStateMarkerImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/metrics/impl/DoubleGaugeImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/ReplicatedMapService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/AbstractCacheRecordStore.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/MergeOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/TopicConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/spinning/AbstractHandler.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/memcache/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/ICountDownLatch.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/ClientHeartbeatMonitor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/TransactionLog.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapRemoveEntryListenerMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/AbstractJob.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/LifecycleService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/OutOfMemoryHandler.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/InternalSerializationService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/txncollection/operations/CollectionPrepareOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/executorservice/AbstractExecutorServiceCancelMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/durableexecutor/impl/operations/RetrieveResultOperation.java
*

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/set/SetContainsAllMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/query/impl/AttributeType.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/operation/CacheLoadAllOperationFactory.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/concurrent/semaphore/operations/ReleaseBackupOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/mapreduce/impl/operation/RequestPartitionMapping.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/LazyMapEntry.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/transactionalmultimap/TransactionalMultiMapSizeMessageTask.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/spi/impl/servicemanager/impl/package-info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/util/BitSetUtils.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/mapreduce/MapReduceForMultiMapMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/multimap/impl/operations/CountOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/ascii/rest/HttpPostCommandParser.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/topic/TopicRemoveMessageListenerMessageTask.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/transactionalmap/TransactionalMapGetMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/query/impl/predicates/NotEqualPredicate.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/operation/CacheRemoveOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/ExpirationTimeSetter.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/UndefinedErrorCodeException.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/core/DistributedObjectUtil.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/spi/TransactionalService.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/nearcache/impl/DefaultNearCache.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/list/ListContainsMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-



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jar/com/hazelcast/collection/impl/list/operations/ListGetOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/MapConfigReadOnly.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/quorum/QuorumException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapPostJoinAwareService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/MembershipAwareService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/PartitionService.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/wan/impl/WanReplicationPublisherDelegate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/queue/QueueAddAllMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/CacheEntryIterationResult.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/SetConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/executor/ManagedExecutorService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/executor/StripedRunnable.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/queue/operations/DrainBackupOperation.java
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/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/CacheSimpleEntryListenerConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/QueryResultSizeExceededException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transactionalmap/TransactionalMapValuesWithPredicateMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/durableexecutor/impl/operations/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/request/GetMemberSystemPropertiesRequest.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/memcache/MemcacheCommandProcessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/IOUtil.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/impl/BigIntegerAvgAggregation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapPutIfAbsentMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/util/hashslot/impl/CapacityUtil.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/eviction/ExpirationChecker.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/concurrent/lock/LockServiceImpl.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/monitor/impl/LocalOperationStatsImpl.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/map/MapRemovePartitionLostListenerMessageTask.java  
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 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/config/HotRestartPersistenceConfig.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/config/ListConfig.java  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/quorum/impl/operation/package-info.java  
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 jar/com/hazelcast/internal/ascii/rest/HttpGetCommandProcessor.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/nio/tcp/nonblocking/iobalancer/package-info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/serialization/impl/PortablePositionNavigator.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/collection/impl/collection/AbstractCollectionProxyImpl.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/partition/impl/PartitionReplicaManager.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/operation/AddInterceptorOperationFactory.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/cache/CacheListenerRegistrationMessageTask.java  
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 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/EntryBackupProcessor.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/multimap/impl/package-info.java  
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 jar/com/hazelcast/spi/impl/eventservice/impl/EventProcessor.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

jar/com/hazelcast/partition/strategy/package-info.java  
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 jar/com/hazelcast/client/impl/protocol/task/transactionalset/TransactionalSetAddMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/topic/impl/TopicService.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/executorservice/ExecutorServiceSubmitToAddressMessageTask.java  
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 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/list/ListAddWithIndexMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/operation/CacheClearOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/CacheMXBeanImpl.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/event/MapEventPublishingService.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/operation/WANAwareOperationProvider.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/mapreduce/impl/task/TransferableJobProcessInformation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/nearcache/NearCacheManager.java  
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 jar/com/hazelcast/client/impl/protocol/task/AuthenticationBaseMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/map/MapContainsValueMessageTask.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/map/MapKeySetMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/transactionalset/TransactionalSetRemoveMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/partition/PartitionStateVersionMismatchException.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/eviction/impl/strategy/AbstractEvictionStrategy.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/quorum/QuorumType.java

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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/properties/PropertyTypeConverter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/ClientExceptionFactory.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/atomiclong/AtomicLongCompareAndSetMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/topic/impl/reliable/ReliableTopicService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/InterfacesConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transactionalmap/TransactionalMapGetForUpdateMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/writebehind/StoreWorker.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/MembershipListener.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/CollectionTxnUtil.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/AbstractMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/query/QueryResult.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/memcache/SimpleCommandProcessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/LocalMemoryStats.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/nearcache/impl/store/BaseHeapNearCacheRecordStore.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/FactoryIdHelper.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/mapreduce/MapReduceForSetMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transaction/TransactionCommitMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/MapAttributeConfigReadOnly.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationservice/impl/responses/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/discovery/multicast/impl/MulticastDiscoverySender.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/countdownlatch/operations/CountDownLatchReplicationOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/EvictionConfigReadOnly.java
*

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/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/MemberSelector.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/wan/impl/WanDataSerializerHook.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/TransactionManagerServiceImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/instance/DefaultNodeContext.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/impl/BigIntegerMaxAggregation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/serialization/IdentifiedDataSerializable.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/nearcache/impl/package-info.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/ConstructorFunction.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/nonblocking/iobalancer/IOBalancer.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/operation/FetchPartitionStateOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/AddMembershipListenerMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/executor/impl/operations/MemberCallableTaskOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/EvictAllOperationFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/executor/StripedExecutor.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/diagnostics/ConfigPropertiesPlugin.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapRemoveMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomicreference/operations/SetOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/Connection.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/ringbuffer/impl/client/PortableReadResultSet.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/osgi/HazelcastOSGiService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/operations/GetConnectedClientsOperation.java
*

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/concurrent/lock/LockStoreProxy.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/eviction/impl/strategy/sampling/SamplingBasedEvictionStrategy.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/eviction/impl/comparator/LFUEvictionPolicyComparator.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/collection/impl/collection/operations/CollectionIsEmptyOperation.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/multimap/impl/txn/TxnCommitBackupOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/internal/serialization/impl/DefaultPortableReader.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/txn/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/executionservice/impl/SkipOnConcurrentExecutionDecorator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/txn/collection/CollectionTxnOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/MultiMapService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/record/CacheRecord.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/ringbuffer/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/operation/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/InitialMembershipListener.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/impl/DoubleAvgAggregation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/event/EventData.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/StateMachine.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/tx/TxnPrepareOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/CacheEventContext.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapStoreWrapper.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/RemoveIfSameOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/eventservice/impl/Registration.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/TcpIpConnectionMonitor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/semaphore/operations/InitBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/operations/LockClusterStateOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/MutatingKeyBasedMapOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/impl/BigDecimalMaxAggregation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/XmlElements.java

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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/ringbuffer/RingbufferTailSequenceMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/RemoveInterceptorOperationFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/operation/PromotionCommitOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/ascii/TextWriteHandler.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/MultiExecutionCallback.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/ClusterWideIterator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/WanReplicationRefReadOnly.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/recordstore/RecordStore.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/countdownlatch/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/query/MapQueryEngine.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/serialization/TypedByteArrayDeserializer.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/xa/operations/FinalizeRemoteTransactionBackupOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/operation/ContainsKeyOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/AbstractNamedOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/request/RunGcRequest.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/exception/ServiceNotFoundException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/waitnotifieservice/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/DistributedObject.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/ringbuffer/impl/client/RingbufferPortableHook.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/PartitionContainer.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/CreateProxyMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationservice/impl/operations/PartitionIteratingOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/osgi/package-

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info.java

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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationexecutor/impl/PartitionOperationThread.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/CollectionUtil.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/util/hashslot/impl/HashSlotArray16byteKeyNoValue.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/util/SafeBuffer.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/ClusterClock.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/txn/TxnPrepareBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/operation/NotifyRemoteExceptionOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/discovery/DiscoveryNode.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/durableexecutor/impl/operations/ReplicationOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/ByteArrayObjectDataOutput.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/txncollection/TransactionLogRecordKey.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/CacheKeyIterationResult.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/operation/KeyValueJobOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/operation/SyncReplicatedMapDataOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapSplitBrainHandlerService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationservice/impl/AsyncResponseHandler.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/IConcurrentMap.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/VisitablePredicate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/spinning/SpinningSocketReader.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/CacheEntryViews.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/InMemoryXmlConfig.java
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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/security/permission/TransactionPermission.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/ListenerConfig.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/management/dto/OperationServiceDTO.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/extractor/ValueCallback.java

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/management/dto/ManagedExecutorDTO.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/tcp/WriteHandler.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/DiscoveryConfig.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/instance/HazelcastInstanceFactory.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/SimpleEntryView.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/nearcache/impl/DefaultNearCacheManager.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/waitnotifieservice/impl/WaitNotifyServiceImpl.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/PartitionWideEntryWithPredicateBackupOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/CredentialsFactoryConfig.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/atomiclong/AtomicLongGetAndSetMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/txncollection/operations/CollectionReserveRemoveOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/matcher/LegacyMatchingPointConfigPatternMatcher.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/partition/impl/CheckReplicaVersionTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/tx/TxnUnlockOperation.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/partition/impl/MigrationPlanner.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/nearcache/NearCacheImpl.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/topic/TopicOverloadPolicy.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/operationservice/impl/operations/Backup.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/collection/impl/queue/operations/ClearOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/metrics/impl/ProbeInstance.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapValuesMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/MapReduceDataSerializerHook.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/operations/EntrySetOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/impl/PartitionReplicaStateChecker.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/CacheOperationProvider.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/lock/ConditionImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/operations/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/quorum/package-
info.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/UnsafeObjectDataInput.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapFetchEntriesMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/memory/GlobalMemoryAccessorRegistry.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/NodeEngineImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/MapStoreContextFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/operations/ClientDisconnectionOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/instance/BuildInfoProvider.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/LegacyCacheEvictionConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/eventservice/impl/EventEnvelope.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/util/ClientMessageSplitter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/MultipleEntryWithPredicateOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/CoreService.java

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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/instance/HazelcastManagedContext.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapEntrySimple.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/client/ReplicatedMapKeys.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/ClientProtocolErrorCodes.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/countdownlatch/CountDownLatchService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/InitConnectionTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/record/DataRecordWithStats.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/impl/MemberPartitionStateImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/impl/LocalReplicatedMapStatsImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/queue/operations/CompareAndRemoveBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/list/ListContainer.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/client/impl/protocol/task/transactionalmultimap/package-info.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/spi/OperationService.java  
\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/instance/HazelcastInstanceCacheManager.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/collection/impl/txncollection/operations/CollectionRollbackOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/nio/SocketInterceptor.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/internal/partition/impl/ReplicaSyncInfo.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/config/AwsConfig.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/query/impl/predicates/NotPredicate.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/concurrent/atomiclong/operations/GetOperation.java  
\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/internal/management/request/ChangeWanStateRequest.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/map/impl/SizeEstimator.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/cache/impl/operation/AbstractBackupCacheOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/instance/OutOfMemoryErrorDispatcher.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/mapreduce/impl/task/JobSupervisor.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/concurrent/semaphore/operations/package-info.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/mapreduce/aggregation/impl/BigDecimalAvgAggregation.java  
\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/map/impl/eviction/EvictionChecker.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/internal/partition/PartitionListener.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/internal/diagnostics/HealthMonitor.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/client/impl/protocol/task/AbstractInvocationMessageTask.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/executor/impl/CancellableDelegatingFuture.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/core/DistributedObjectListener.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/security/permission/MapPermission.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/management/request/ExecuteScriptRequest.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/eviction/EvictionChecker.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/transaction/TransactionCreateMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/logging/ILogger.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/logging/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/memory/MemoryAccessor.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/util/collection/LongSetHsa.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/quorum/QuorumFunction.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/set/SetAddListenerMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/mapreduce/Reducer.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/semaphore/SemaphoreReducePermitsMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/PutAllPartitionAwareOperationFactory.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/tcp/ClientReadHandler.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/operation/EvictionOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/ringbuffer/impl/operations/AddAllOperation.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/ICollection.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/nearcache/NearCacheRecordStore.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/semaphore/operations/SemaphoreReplicationOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/concurrent/BusySpinIdleStrategy.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/operationservice/InternalOperationService.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/ServiceConfigurationParser.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/annotation/Beta.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/map/impl/operation/PartitionWideEntryOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/impl/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomicreference/operations/IsNullOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/QueryException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/atomicreference/AtomicReferenceClearMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/JobPartitionState.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/metrics/impl/LockStripe.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/operation/FinalizeMigrationOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/executor/impl/operations/CallableTaskOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/PartitionWideEntryBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/predicates/InstanceOfPredicate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/package-
info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/client/SecureRequest.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/PortableNavigatorContext.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapManagedService.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/lock/WaitersInfo.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/TextCommandConstants.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/operation/CacheBackupEntryProcessorOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/AbstractEntryProcessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/MemberGroupConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/MapStoreFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transactionalmultimap/TransactionalMultiMapValueCountMessageTask.
java
*

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/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/TransactionOptions.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/osgi/impl/HazelcastOSGiServiceImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/txnqueue/operations/TxnPrepareOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/dto/MapConfigDTO.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/topic/impl/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transactionalmap/TransactionalMapSizeMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/list/ListService.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/executor/impl/operations/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/EntryEventType.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/discovery/integration/DiscoveryMode.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/countdownlatch/CountDownLatchTrySetCountMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapRemoveMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/executor/service/durable/DurableExecutorSubmitToPartitionMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapAddIndexMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/CacheSimpleEntryListenerConfigReadOnly.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/impl/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/diagnostics/PendingInvocationsPlugin.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/quorum/impl/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/nearcache/impl/store/AbstractNearCacheRecordStore.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/SocketInterceptorConfig.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/iterator/MapKeysWithCursor.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/collection/InternalMultiMap.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/metrics/renderers/package-info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/ringbuffer/StaleSequenceException.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/Endpoint.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/merge/PutIfAbsentMapMergePolicy.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/Hazelcast.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/ascii/memcache/GetCommandProcessor.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/eviction/EvictionPolicyType.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/record/package-info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/mapreduce/aggregation/impl/AbstractAggregationCombinerFactory.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/map/MapReplaceIfSameMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/client/DistributedObjectInfo.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/operation/CachePutIfAbsentOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/operationexecutor/OperationRunnerFactory.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/NamedOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/executor/SingleExecutorThreadFactory.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/impl/predicates/LikePredicate.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/durableexecutor/impl/package-info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/set/SetAddMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/tcp/nonblocking/AbstractHandler.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/eviction/EvictionListener.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/servicemanager/RemoteServiceDescriptorProvider.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/map/impl/DefaultMapServiceFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/TruePredicate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/StatisticsAwareService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/RemovePartitionLostListenerMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/CacheEventData.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/durableexecutor/impl/DurableExecutorContainer.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/executor/impl/package-info.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/AbstractMapAllPartitionsMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/record/AbstractReplicatedRecordStore.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/LoadMapOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/ConcurrencyUtil.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/multimap/AbstractMultiMapAddEntryListenerMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomiclong/AtomicLongDataSerializerHook.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transactionallist/TransactionalListRemoveMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/task/JobProcessInformationImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/NodeAware.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapGetMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/operation/CacheCreateConfigOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/operation/PutAllOperationFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/nearcache/package-info.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/wan/ReplicationEventObject.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/atomicreference/AtomicReferenceCompareAndSetMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/CacheEventListener.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/transaction/impl/operations/RollbackTxBackupLogOperation.java  
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 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/util/FilteringClassLoader.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/transaction/XATransactionCommitMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/operation/LockAwareOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/config/MaxSizeConfig.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/multimap/impl/MultiMapValue.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/collection/impl/queue/operations/package-info.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/merge/LatestAccessCacheMergePolicy.java  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/jmx/suppliers/package-info.java  
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 jar/com/hazelcast/concurrent/lock/operations/AwaitOperation.java  
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 jar/com/hazelcast/nio/serialization/ClassDefinition.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/executorservice/ExecutorServiceShutdownMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 jar/com/hazelcast/logging/Log4jFactory.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

jar/com/hazelcast/query/impl/predicates/FlatteningVisitor.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/client/impl/protocol/task/map/MapPutAllMessageTask.java  
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jar/com/hazelcast/config/MulticastConfig.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/map/impl/record/AbstractRecord.java  
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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/ringbuffer/impl/RingbufferDataSerializerHook.java  
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jar/com/hazelcast/internal/partition/operation/PartitionStateOperation.java  
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jar/com/hazelcast/core/MapLoaderLifecycleSupport.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/mapreduce/aggregation/impl/BigIntegerSumAggregation.java  
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jar/com/hazelcast/instance/DefaultAddressPicker.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/internal/jmx/LocalStatsDelegate.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/query/impl/UnsortedIndexStore.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/internal/management/dto/package-info.java  
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jar/com/hazelcast/client/impl/protocol/task/transaction/XAClearRemoteTransactionMessageTask.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/multimap/impl/txn/TxnRemoveAllBackupOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/cache/impl/operation/CacheEntryIteratorOperation.java  
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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/transaction/impl/operations/CreateTxBackupLogOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/client/impl/protocol/task/transaction/XATransactionCreateMessageTask.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/nio/tcp/nonblocking/NonBlockingIOThreadingModel.java  
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jar/com/hazelcast/internal/eviction/impl/comparator/package-info.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/client/impl/protocol/task/list/ListClearMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/transactionalmultimap/TransactionalMultiMapRemoveEntryMessageTask.java

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/merge/LatestUpdateMapMergePolicy.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/quorum/QuorumEvent.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/Disposable.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/IndexAwarePredicate.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/ContainsValueOperationFactory.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/ringbuffer/impl/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/set/SetCompareAndRemoveAllMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/list/package-info.java

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/MemberLeftException.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/cluster/ClusterService.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/MessageTaskFactory.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/tcp/nonblocking/SelectorMode.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/memory/GlobalMemoryAccessor.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/operation/CheckReplicaVersion.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/semaphore/operations/InitOperation.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/durableexecutor/impl/operations/DurableExecutorWaitNotifyKey.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/multimap/impl/operations/RemoveOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/operation/CacheManagementConfigOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/quorum/impl/QuorumServiceImpl.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/queue/operations/PollBackupOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/CacheEntryCountResolver.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/MapInterceptor.java  
\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/atomiclong/package-info.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/discovery/DiscoveryStrategyFactory.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/durableexecutor/StaleTaskIdException.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/idgen/IdGeneratorService.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/map/MapPutMessageTask.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/tx/package-info.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/durableexecutor/DurableExecutorService.java  
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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/cache/CachePutAllMessageTask.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/merge/policy/CacheMergePolicyProvider.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/operation/CachePutBackupOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/queue/QueueCompareAndRemoveAllMessageTask.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/mapreduce/impl/task/MemberAssigningJobProcessInformationImpl.java  
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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/QueueStore.java  
\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/topic/impl/TopicProxy.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/constants/package-info.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/operation/RequestMapDataOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/tcp/nonblocking/iobalancer/MonkeyMigrationStrategy.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cluster/membersselector/package-info.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/ManagedContext.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/query/QueryEntryFactory.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/topic/impl/reliable/ReliableMessageListenerAdapter.java
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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*
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapAddEntryListenerToKeyMessageTask.java
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/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/AbstractWaitNotifyKey.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapRemoveInterceptorMessageTask.java
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/event/AbstractICacheEvent.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/QuorumListenerConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/getters/package-info.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/PartitionIdAware.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/MapReducePortableHook.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/operation/UpdateMapConfigOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/MultiMapEventsPublisher.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/rest/HttpPostCommandProcessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/nonblocking/NonBlockingIOThreadOutOfMemoryHandler.java
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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/replicatedmap/impl/ReplicatedMapSplitBrainHandlerService.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/replicatedmap/ReplicatedMapPutMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/AbstractMapServiceFactory.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/config/XmlConfigLocator.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapLockMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapContainsEntryMessageTask.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/diagnostics/DiagnosticsLogWriter.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/query/impl/DefaultValueCollector.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/operation/AbstractMultipleEntryOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/concurrent/lock/LockProxy.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapContainsValueMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/mapreduce/aggregation/impl/SetAdapter.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/durableexecutor/impl/operations/PutResultOperation.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/replicatedmap/impl/operation/ReplicationOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/listener/EntryUpdatedListener.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/cluster/impl/operations/PostJoinOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/security/permission/ClusterPermission.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/listener/EntryEvictedListener.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/spi/discovery/multicast/impl/MulticastMemberInfo.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/replicatedmap/merge/ReplicatedMapMergePolicy.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/collection/impl/txnqueue/TransactionLogRecordKey.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/operation/PartitionCheckIfLoadedOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/cache/impl/operation/CachePutAllOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/function/Predicate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/list/operations/ListAddAllOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/writebehind/DefaultWriteBehindProcessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/operations/BroadcastTxRollbackOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transactionalist/TransactionalListAddMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/xa/XAService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/InputOutputFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/record/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/merge/policy/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/merge/LatestUpdateMapMergePolicy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/operations/ClientReAuthOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/TransactionalTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/IQueue.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/instance/TerminatedLifecycleService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/semaphore/SemaphoreProxy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/durableexecutor/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/operations/ReplicateTxBackupLogOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/ringbuffer/impl/operations/AbstractRingBufferOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/queue/QueueContainer.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/MapLoadAllOperationFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationexecutor/slowoperationdetector/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/metrics/impl/SourceMetadata.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/spi/SplitBrainHandlerService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/operation/CacheGetAllOperationFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapLockMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/metrics/package-info.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/nearcache/impl/record/NearCacheObjectRecord.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/AbstractAllPartitionsMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/ClusterStateLock.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/merge/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/operation/ProcessingOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/record/DataReplicatedRecordStore.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/TypeAwareCommandParser.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/extractor/ValueCollection.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/list/operations/ListSetOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/MapStoreAdapter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/txnqueue/TxQueueItem.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/durableexecutor/impl/DurableExecutorPartitionContainer.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/operations/SizeOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/ICondition.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/atomiclong/AtomicLongSetMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/MultiMapKeyValueSource.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/cache/CacheAddInvalidationListenerTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/collection/TxCollectionItem.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/queue/QueueEvent.java

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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/HazelcastException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomicreference/AtomicReferenceProxy.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/TransactionalMultiMap.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/DefaultPortableWriter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/EvictionPolicy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/BaseIndexStore.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/lock/LockResourceImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/QueueConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/instance/HazelcastInstanceImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapClearNearCacheMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/serialization/VersionedPortable.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/PortableHook.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/topic/TopicPublishMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/HazelcastInstanceNotActiveException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/getters/ExtractorGetter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/durableexecutor/impl/operations/ShutdownOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/getters/PortableGetter.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/tx/VersionedValue.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transactionalmultimap/TransactionalMultiMapRemoveMessageTask.jav
a
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/Supplier.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/instance/HazelcastProperties.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/util/collection/MPSCQueue.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/eviction/ExpirationManager.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/core/server/StartServer.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/monitor/impl/LocalGCStatsImpl.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/query/impl/predicates/InPredicate.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/replicatedmap/impl/record/ObjectReplicatedRecordStorage.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/spi/impl/executionservice/package-info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/cluster/impl/operations/MergeClustersOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/map/AbstractMapQueryMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/config/PartitionGroupConfig.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/ascii/TextCommandProcessor.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/query/impl/Extractable.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/operation/CacheRemoveAllOperationFactory.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/EventListenerFilter.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/spi/partitiongroup/PartitionGroupStrategy.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/transaction/impl/operations/PurgeAllowedDuringPassiveStateTxBackupLogOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/AbstractHazelcastCacheManager.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/diagnostics/SystemLogPlugin.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/durableexecutor/DurableExecutorServiceFuture.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/config/UrlXmlConfig.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/multimap/impl/MultiMapContainer.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/collection/impl/queue/operations/AddAllOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/BackupAwareEntryProcessor.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/client/impl/protocol/task/AbstractPartitionMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/executorservice/ExecutorServiceIsShutdownMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/atomiclong/AtomicLongAlterMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/DiscoveryJoiner.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/aggregation/impl/LongSumAggregation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/proxyservice/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/NoOpCommand.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/rest/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/DeleteOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/recordstore/DefaultRecordStore.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/KeyPredicate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/spinning/SpinningSocketWriter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/ClientEndpoint.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapRemoveIfSameMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/diagnostics/BuildInfoPlugin.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/operation/GetOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/operation/CacheSizeOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/executor/PoolExecutorThreadFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/operations/AbstractClusterOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/metrics/metricsets/ClassLoadingMetricSet.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/HazelcastServerCacheManager.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/JoinConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/xa/operations/CollectRemoteTransactionsOperation.java

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\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/client/impl/protocol/task/map/MapTryPutMessageTask.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/collection/impl/txnqueue/operations/TxnPeekOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/concurrent/countdownlatch/operations/AbstractCountDownLatchOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/query/impl/getters/EvictableGetterCache.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/client/impl/protocol/task/map/MapPutTransientMessageTask.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/client/impl/protocol/task/map/MapTryLockMessageTask.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/client/impl/protocol/util/package-info.java  
\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/collection/impl/queue/QueueDataSerializerHook.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/query/impl/FalsePredicate.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/core/ClientType.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/spi/impl/eventservice/impl/operations/SendEventOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/map/impl/nearcache/SingleNearCacheInvalidation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/spi/impl/AbstractInvocationFuture.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/concurrent/lock/InternalLockNamespace.java  
\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/core/TransactionalSet.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/map/impl/operation/MapOperationProviders.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/query/impl/predicates/BetweenPredicate.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/internal/management/dto/ProxyServiceDTO.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/nio/tcp/SocketAcceptorThread.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/client/impl/protocol/task/AbstractTransactionalMessageTask.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/map/impl/EntryListenerAdaptors.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
jar/com/hazelcast/replicatedmap/impl/record/ReplicatedEntryEventFilter.java  
\*

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/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomicreference/AtomicReferenceDataSerializerHook.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationexecutor/impl/OperationExecutorImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/ClusterJoinManager.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/replicatedmap/ReplicatedMapAddEntryListenerToKeyWithPredicateMe
ssageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/record/ValuesIteratorFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/package-info.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/multimap/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/Member.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/txnqueue/TransactionalQueueProxySupport.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/operations/RollbackClusterStateOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/LoadAllOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/NodeIOService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationexecutor/package-info.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/jmx/InstanceMBean.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/extractor/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/record/ReplicatedRecord.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/util/counters/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/OutboundFrame.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/mapstore/MapDataStores.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/queue/QueueService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/ListConfigReadOnly.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/package-
info.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/function/LongFunction.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/ssl/BasicSSLContextFactory.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/SetOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/transaction/impl/xa/XATransaction.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapRemoveEntryMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/instance/HazelcastInstanceProxy.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/PermissionConfig.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/InvalidConfigurationException.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/record/LazySet.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/partition/strategy/StringAndPartitionAwarePartitioningStrategy.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/SemaphoreConfigReadOnly.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/impl/getters/GetterFactory.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/discovery/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/nearcache/package-info.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/txncollection/CollectionTransactionLogRecord.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/queue/QueueProxyImpl.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/scheduler/EntryTaskSchedulerFactory.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/CacheSplitBrainHandler.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/MapListenerAdapter.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/replicatedmap/ReplicatedMapAddEntryListenerWithPredicateMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/transactionalmap/TransactionalMapValuesMessageTask.java

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/impl/IdentityConverter.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/config/GroupConfig.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/executor/impl/operations/CancellationOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/merge/PutIfAbsentCacheMergePolicy.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/management/dto/ConnectionManagerDTO.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/replicatedmap/ReplicatedMapValuesMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/ascii/memcache/VersionCommandProcessor.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/spi/impl/SpiPortableHook.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/util/JVMUtil.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/mapstore/writethrough/WriteThroughStore.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/spi/impl/eventservice/impl/operations/package-info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/nio/tcp/MemberWriteHandler.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/impl/CachePartitionSegment.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/operation/EntryOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/collection/impl/txnqueue/operations/TxnCommitBackupOperation.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/cluster/impl/operations/MemberAttributeChangedOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/serialization/impl/ByteArrayObjectDataInput.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/operation/LoadStatusOperationFactory.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/cluster/impl/operations/WanReplicationOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/CacheUtil.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/util/MutableInteger.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/mapreduce/aggregation/impl/IntegerSumAggregation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/query/PagingPredicateAccessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapAddInterceptorMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/collection/operations/CollectionCompareAndRemoveOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/HazelcastInstanceAware.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/serialization/HazelcastSerializationException.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/WanReplicationRef.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/impl/InternalPartitionServiceImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/StringUtil.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationservice/impl/RemoteInvocationResponseHandler.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/memory/impl/AlignmentUtil.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/operations/SetMasterOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/SymmetricEncryptionConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/QueueStoreFactory.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationservice/impl/responses/BackupAckResponse.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/eventservice/impl/operations/PostJoinRegistrationOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/nonblocking/iobalancer/IOBalancerThread.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/util/counters/MwCounter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/properties/PropertyDefinition.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/operations/GetAllOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/MapPartitionLostEvent.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/atomiclong/AtomicLongGetAndAlterMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/jmx/LockMBean.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/nonblocking/MigratableHandler.java

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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/queue/operations/SizeOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/IAtomicLong.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/serialization/Data.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/queue/operations/PeekOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/lock/LockResource.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/DefaultSerializationServiceBuilder.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/xa/operations/XaReplicationOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/exception/PartitionMigratingException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/operation/MapOperationProvider.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/TcpIpConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/UuidUtil.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/txnqueue/operations/TxnCommitOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/metrics/LongProbeFunction.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/ringbuffer/RingbufferCapacityMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/metrics/impl/LongGaugeImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/NearCacheConfigReadOnly.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/impl/MigrationListenerAdapter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationservice/impl/InvocationMonitor.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/memcache/DeleteCommandProcessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/exception/RetryableIOException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/querycache/event/sequence/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/spi/impl/executionservice/impl/DelegatingTaskScheduler.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/AuthenticationMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/predicates/ILikePredicate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/CacheEntryProcessorEntry.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/getters/Extractors.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/impl/LocalMemoryStatsImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/impl/client/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/SecurityInterceptorConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/package-
info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/WanConsumerConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/PartitionAwareService.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/countdownlatch/CountDownLatchContainer.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/MapIndexConfigReadOnly.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/eviction/EvictorImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/TransactionalObjectKey.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/scheduler/ScheduledEntryProcessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/proxy/service/impl/ProxyServiceImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/cache/CacheLoadAllMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/impl/MigrationQueue.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/operationservice/impl/responses/ErrorResponse.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/list/ListListIteratorMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/proxy/MapProxyImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/package-info.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/config/ConfigurationException.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/ascii/memcache/MemcacheEntry.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/memory/DefaultGarbageCollectorStats.java

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/record/KeySetIteratorFactory.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/DefaultOperationProvider.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/ContainsKeyOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/ItemEvent.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/listener/EntryExpiredListener.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/IFunction.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/MapFlushOperationFactory.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/concurrent/IdleStrategy.java

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/idgen/IdGeneratorImpl.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/multimap/impl/operations/KeySetOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/security/permission/LockPermission.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/function/Supplier.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/PutBackupOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/memory/DefaultMemoryStats.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/memory/package-info.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/ITopic.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/mapreduce/impl/operation/RequestPartitionResult.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/multimap/impl/txn/TransactionalMultiMapProxySupport.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/map/MapGetAllMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/cache/CacheGetAllMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/metrics/impl/MetricsRegistryImpl.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/tcp/SocketChannelWrapperFactory.java

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/tcp/nonblocking/NonBlockingSocketReader.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/ClientEvent.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/partition/strategy/DefaultPartitioningStrategy.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/ringbuffer/ReadResultSet.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/scheduler/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/wan/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/WaitNotifyKey.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/topic/impl/TopicDataSerializerHook.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/transactionalqueue/TransactionalQueueSizeMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/ringbuffer/impl/operations/GenericOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/querycache/event/DefaultQueryCacheEventData.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/core/ClientService.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/atomicreference/operations/ApplyOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/instance/NodeState.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/scheduler/SecondsBasedEntryTaskScheduler.java

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/mapreduce/impl/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/mapreduce/impl/task/JobPartitionStateImpl.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/package-info.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/monitor/TimedMemberState.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/multimap/impl/operations/MultiMapKeyBasedOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/spi/impl/proxyService/InternalProxyService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/operation/ProcessStatsUpdateOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/tx/TxnPrepareBackupOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/notification/MapReduceNotification.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/RemoteService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/eviction/impl/comparator/LRUEvictionPolicyComparator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/PacketHandler.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/atomicreference/AtomicReferenceApplyMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/collection/CollectionItem.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/properties/ValueValidator.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/JsonSerializable.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/operation/PostPonePartitionProcessing.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/multimap/impl/operations/PutBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/merge/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/ClientEngine.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/topic/impl/TotalOrderedTopicProxy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/AbstractCacheProxy.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/query/impl/ComparisonType.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/quorum/Quorum.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/ExceptionAction.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/ConnectionType.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/impl/PartitionServiceState.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/EventFilter.java

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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/operations/MasterClaimOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/operation/MigrationRequestOperation.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/AbstractHazelcastCachingProvider.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/security/permission/AllPermissions.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/NearCacheConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/ClusterStateManager.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/wan/MapReplicationRemove.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/queue/operations/OfferBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/collection/operations/CollectionRemoveOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapServiceContextEventListenerSupport.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/transaction/impl/TransactionLogRecord.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/package-
info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/lock/operations/UnlockOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/operations/JoinRequestOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/maxsize/impl/EntryCountCacheMaxSizeChecker.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/collection/impl/collection/operations/CollectionRemoveBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/partition/impl/MigrationManager.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/ringbuffer/impl/operations/ReadManyOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/util/collection/Long2LongMapHsa.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/atomicreference/AtomicReferenceSetAndGetMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/packetdispatcher/impl/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/client/impl/protocol/task/map/MapAddPartitionLostListenerMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/ascii/memcache/ErrorCommandProcessor.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/ascii/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/nearcache/NearCacheContext.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/management/dto/ClientEndPointDTO.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomicreference/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/ringbuffer/impl/ReadResultSetImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/TransactionalDistributedObject.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/bufferpool/BufferPoolThreadLocal.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/ReachedMaxSizeException.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/ClientEngineImpl.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/OperatingSystemMXBeanSupport.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/map/impl/MapTransactionalService.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/ResponseMessageConst.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/atomicreference/AtomicReferenceIsNullMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/atomiclong/operations/AtomicLongBackupAwareOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/map/MapFlushMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/EvictionConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/semaphore/operations/SemaphoreBackupOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/core/server/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/ringbuffer/impl/operations/ReadOneOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/impl/SpiDataSerializerHook.java
*

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/proxyservice/impl/operations/InitializeDistributedObjectOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/operationsexecutor/impl/OperationThread.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/cluster/impl/operations/MemberRemoveOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/operation/RemoveOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/concurrent/BackoffIdleStrategy.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/eviction/LFUEvictionPolicy.java  
\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/mapstore/MapDataStore.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/mapstore/BasicMapStoreContext.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/iterator/MapPartitionIterator.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/serialization/PortableContext.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/PostJoinMapOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/LiveOperationsTracker.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/ClientAwareService.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cluster/memberselector/MemberSelectors.java  
\*  
/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/operation/EntrySetOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/impl/operationsexecutor/slowoperationdetector/SlowOperationDetector.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/listener/EntryAddedListener.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/logging/LoggingService.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/RemoveBackupOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/operation/CacheRemoveBackupOperation.java  
\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/nio/tcp/spinning/SpinningInputThread.java  
\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/config/ItemListenerConfigReadOnly.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/spi/SharedService.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/ringbuffer/impl/RingbufferWaitNotifyKey.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/eviction/package-info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/multimap/impl/operations/MultiMapResponse.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/mapstore/writebehind/StoreListener.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/collection/impl/queue/QueueStoreWrapper.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/mapreduce/impl/operation/RequestMemberIdAssignment.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/executorservice/durable/DurableExecutorShutdownMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/cache/StorageTypeAwareCacheMergePolicy.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/concurrent/lock/operations/IsLockedOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/multimap/impl/operations/ClearBackupOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/client/ClientPrincipal.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/map/MapExecuteOnKeyMessageTask.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
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 jar/com/hazelcast/client/impl/protocol/task/transactionalmultimap/TransactionalMultiMapPutMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/management/operation/ScriptExecutorOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/set/SetGetAllMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/security/permission/DurableExecutorServicePermission.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/mapreduce/impl/notification/ReducingFinishedNotification.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/concurrent/lock/operations/GetRemainingLeaseTimeOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/map/MapAddEntryListenerToKeyMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

jar/com/hazelcast/client/impl/protocol/task/map/MapEntrySetMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/RemoveAllListenersMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/operation/ReplaceOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/core/ReplicatedMap.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/serialization/impl/UnsafeInputOutputFactory.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/record/ObjectRecordWithStats.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/queue/QueuePutMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/config/MapAttributeConfig.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/serialization/impl/bufferpool/BufferPoolImpl.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/core/EntryListener.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/multimap/MultiMapPutMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/map/impl/mapstore/writebehind/WriteBehindQueues.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/query/impl/SortedIndexStore.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/package-  
 info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/set/SetRemoveListenerMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/spi/MemberAttributeServiceEvent.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/concurrent/semaphore/operations/ReduceOperation.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/executorservice/ExecutorServiceCancelOnAddressMessageTask.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/condition/ConditionSignalAllMessageTask.java  
 \*  
 /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/spi/impl/PortableCollection.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/client/impl/protocol/task/cache/package-info.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/internal/ascii/memcache/SetCommandParser.java  
 \* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-  
 jar/com/hazelcast/query/impl/predicates/EqualPredicate.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/EventPublishingService.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/semaphore/operations/DrainBackupOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/replicatedmap/impl/record/ReplicatedQueryEventFilter.java

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/ascii/memcache/StatsCommandProcessor.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/durableexecutor/impl/operations/AbstractDurableExecutorOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/cache/impl/merge/entry/DefaultCacheEntryView.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/spi/discovery/multicast/MulticastProperties.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/RandomPicker.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/security/ICredentialsFactory.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/security/permission/MultiMapPermission.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/query/PredicateBuilder.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/cache/CachePutIfAbsentMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/mapreduce/impl/operation/FireNotificationOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/PutFromLoadAllOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/map/MapValuesWithPredicateMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/collection/impl/txnset/TransactionalSetProxy.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/transactionalqueue/TransactionalQueueTakeMessageTask.java

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/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/map/MapExecuteOnKeysMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/task/list/ListRemoveWithIndexMessageTask.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/concurrent/atomiclong/operations/AtomicLongReplicationOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/internal/metrics/renderers/ProbeRenderer.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/map/impl/operation/BasePutOperation.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

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jar/com/hazelcast/concurrent/atomiclong/operations/ApplyOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/replicatedmap/ReplicatedMapClearMessageTask.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/SortingUtil.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/monitor/LocalGCStats.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/mapreduce/impl/SetKeyValueSource.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/nonblocking/NonBlockingSocketWriter.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
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* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/cluster/impl/operations/MasterDiscoveryOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/security/AbstractCredentials.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/logging/LogEvent.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/replicatedmap/merge/PutIfAbsentMapMergePolicy.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/nio/tcp/nonblocking/SelectorOptimizer.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/serialization/impl/ClassDefinitionImpl.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/logging/StandardLoggerFactory.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/concurrent/semaphore/operations/DrainOperation.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/config/SerializationConfig.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/task/transaction/XATransactionPrepareMessageTask.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/cache/impl/AbstractClusterWideIterator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/spi/properties/package-info.java

```

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```
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/collection/Long2LongHashMap.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/collection/IntHashSet.java
*
 /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/collection/MapDelegatingSet.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/collection/Int2ObjectHashMap.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/collection/IntIterator.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/collection/BiInt2ObjectMap.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/collection/Long2ObjectHashMap.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/collection/LongHashSet.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/collection/Hashing.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/util/collection/LongIterator.java
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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/template/MapReduceCodecTemplate.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/codec/QueryCacheEventDataCodec.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/template/ConditionCodecTemplate.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/codec/JobPartitionStateCodec.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/codec/AddressCodec.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/template/QueueCodecTemplate.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/template/ResponseTemplate.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/template/ReplicatedMapCodecTemplate.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/template/TransactionalSetCodecTemplate.java

\*

/opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/template/TemplateConstants.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/client/impl/protocol/template/TransactionalMapCodecTemplate.java

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

```

jar/com/hazelcast/client/impl/protocol/codec/MemberCodec.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/codec/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/ListCodecTemplate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/TransactionalListCodecTemplate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/codec/ErrorCodec.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/DurableExecutorCodecTemplate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/MultiMapCodecTemplate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/SetCodecTemplate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/XATransactionalCodecTemplate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/codec/EntryViewCodec.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/TransactionalQueueCodecTemplate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/codec/XIDCodec.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/package-info.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/CountDownLatchCodecTemplate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/ExecutorServiceCodecTemplate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/ClientMessageTemplate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/TopicCodecTemplate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/CacheCodecTemplate.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/codec/DistributedObjectInfoCodec.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/codec/CacheEventDataCodec.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/TransactionalMultiMapCodecTemplate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/EventResponseTemplate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/codec/StackTraceElementCodec.java

```

```
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/MapCodecTemplate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/LockCodecTemplate.java
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/AtomicLongCodecTemplate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/TransactionalCodecTemplate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/AtomicReferenceCodecTemplate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/SemaphoreCodecTemplate.java
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/client/impl/protocol/template/EnterpriseMapCodecTemplate.java
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```
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/hazelcast-full-example.xml
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/hazelcast-config-3.3.xsd
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/hazelcast-config-3.1.xsd
*
/opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/hazelcast-common-config-
3.1.xsd
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/hazelcast-config-3.0.xsd
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/hazelcast-config-3.2.xsd
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/hazelcast-config-3.4.xsd
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/hazelcast-config-3.7.xsd
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/hazelcast-default.xml
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/hazelcast-common-config-
3.0.xsd
* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/hazelcast-config-3.5.xsd
```

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/hazelcast-config-3.6.xsd

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/\*\*

\* This method changes the given async cause, and it adds the also given local stacktrace separated by the

\* supplied exception message.<br/>

\* If the remoteCause is an { @link java.util.concurrent.ExecutionException} and it has a non-null inner

\* cause, this inner cause is unwrapped

and the local stacktrace and exception message are added to the

\* that instead of the given remoteCause itself.

\*

\* @param asyncCause the async exception

\* @param localSideStackTrace the local stacktrace to add to the exceptions stacktrace

\* @param localExceptionMessage a special exception message which is added to the stacktrace

\*/

Found in path(s):

\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-

jar/com/hazelcast/util/ExceptionUtil.java

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jar/com/hazelcast/internal/util/ThreadLocalRandom.java  
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jar/com/hazelcast/util/HashUtil.java  
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```

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*/
/**
* <p>
* Aligned { @link MemoryAccessor } which checks for and handles unaligned memory access
* by splitting a larger-size memory operation into several smaller-size ones
* (which have finer-grained alignment requirements).
* </p><p>
* A few notes on this implementation:
*
*
*
* There is no atomicity guarantee for unaligned memory accesses.
* In fact, even on platforms which support unaligned memory accesses,
* there is no guarantee for atomicity when there is unaligned memory accesses.
* On later Intel processors, unaligned access within the cache line is atomic,
* but access that straddles cache lines is not.
* See http://psy-lob-saw.blogspot.com.tr/2013/07/atomicity-of-unaligned-memory-access-in.html
* for more details.
*
* Unaligned memory access is not supported for CAS operations.
* Unaligned memory access is not supported for ordered writes.
*
* </p>
*/

```

Found in path(s):

```

* /opt/cola/permits/146649759_1695304008.5139496/0/hazelcast-3-7-5-sources-
jar/com/hazelcast/internal/memory/impl/AlignmentAwareMemoryAccessor.java
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*/
/**

```

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/com/hazelcast/util/ConcurrentReferenceHashMap.java

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\* /opt/cola/permits/146649759\_1695304008.5139496/0/hazelcast-3-7-5-sources-jar/readme.html

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Upstream-Name: libMemcached

Upstream-Contact: Brian Aker <brian@tangent.org>, <https://launchpad.net/~data-differential-engineering>

Source: <https://launchpad.net/libmemcached>

Files: debian/\*

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# 1.300 scala-compiler 2.10.0

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```
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<title>Scala License | The Scala Programming Language</title>

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

<link rel="icon" type="image/png" href="/resources/favicon.ico">
<link rel="shortcut icon" type="image/png" href="/resources/favicon.ico">

<!-- prettify CSS (corresponding js at footer)-->
<link rel="stylesheet" href="/resources/css/prettify.css" type="text/css" />

<!-- Bootstrap CSS -->
<link rel="stylesheet" href="/resources/css/bootstrap.css" type="text/css" />

<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,600,700,900,400italic,700italic'
rel='stylesheet' type='text/css'>

<!-- Custom stylesheet -->
<link rel="stylesheet" href="/resources/css/main.css" type="text/css" />

<!-- Typekit (should stay at top of page, do not move to footer)-->
<script type="text/javascript" src="//use.typekit.net/abh3wgk.js"></script>
<script type="text/javascript">try{Typekit.load();}catch(e){}</script>

<!-- Atom feeds -->
<link rel="alternate" type="application/atom+xml" title="News Feed" href="/feed/index.xml" />
<link rel="alternate" type="application/atom+xml" title="Blog Feed" href="/feed/blog.xml" />

</head>
<body>
```

```

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<div class="darkbluetopbar">
<div class="container" style="height: 100%">
 <div class="navbar-wrap">
 <div class="container" style="position: relative; height: 100%;">
 <div class="scala-logo">

 </div>
 <ul class="nav">
Documentation
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<li id="source-code" >

 <div class="toptip">Source Code</div>

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

<div class="midbluebar">
<div class="container">
 <h1 id="page-title">Scala License</h1>
</div>
</div>

<div class="page-container">
<div class="container" style="min-height: 540px;">
 <div class="main-page-column">

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<li><h5>Community</h5></li>

<li><a href="/community/">Community</a></li>

<li><a href="/community/index.html#mailing-lists">Mailing Lists</a></li>

<li><a href="/community/index.html#chat-rooms">Chat Rooms & More</a></li>

<li><a href="/community/index.html#community-libraries-and-tools">Libraries and Tools</a></li>

<li><a href="https://scala.epfl.ch/">The Scala Center</a></li>

</ul>

<ul>

<li><h5>Contribute</h5></li>

<li><a href="/contribute">How to Help</a></li>

<li><a href="/contribute/bug-reporting-guide.html">Report

an Issue</a></li>

</ul>

<ul>

<li><h5>Scala</h5></li>

<li><a href="/blog">Blog</a></li>

<li><a href="/news">Archive</a></li>

<li><a href="/conduct.html">Code of Conduct</a></li>

<li><a href="/license.html">License</a></li>

</ul>

</div>

<div class="container">

<div class="copyright">

<a style="float: left; margin-right: 8px;" href="http://www.epfl.ch"></a>

<p style="float: left;"><br/>Copyright &copy; 2002-Fédérale de Lausanne

(EPFL) Lausanne, Switzerland</p>

```

</div>
<div class="scala-logo-footer">

</div>
</div> <!-- container -->
</div> <!-- footer -->

<!-- prettify js -->
<script src="/resources/js/vendor/prettify/prettify.js" type="text/javascript" ></script>
<script src="/resources/js/vendor/prettify/lang-scala.js" type="text/javascript" ></script>

<!-- jquery js -->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.8.3/jquery.min.js" integrity="sha384-
lifoBlbdwizTl3Yoe612uhI3AcOam/QtWkozF7SuiACaf5UJl5reOYu4MigVxrCH"
crossorigin="anonymous"></script>

<!-- modernizr js -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/modernizr/2.6.2/modernizr.min.js" integrity="sha256-
zyXsGPIj9MUc4RKKQuZEzcIkTYj4nRpRRA2dvlH07+g=" crossorigin="anonymous"></script>

<!-- retina js -->
<script src="/resources/js/vendor/retina.js" type="text/javascript" ></script>

<!-- backstretch js -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery-backstretch/2.0.4/jquery.backstretch.min.js"
integrity="sha256-V52dl3OFjoY+fYAkifhLJ7f1V7mZAKPGCQoWzoQxrEU="
crossorigin="anonymous"></script>

<!-- Bootstrap JS -->
<script src="https://maxcdn.bootstrapcdn.com/twitter-bootstrap/2.2.1/js/bootstrap.min.js"
integrity="sha384-qJ8AGIuPqPo4I2zhyRYO6vQaJrGbbTpLiXGihDsGpfMCHJD0IKH0gkPQTtoGD5ek3"
crossorigin="anonymous"></script>

<!-- table of contents JS -->
<script src="/resources/js/vendor/toc.js" type="text/javascript" ></script>
<script type="text/javascript">
$(document).ready(function(){
 $('#toc').toc({exclude: 'h1, h5, h6', context: '', autoId: true, numerate: false});
 function moveScroller() {
 if ($(".sidebar").length == 0)
 return;
 var a = function() {
 var topOfScroll = $(window).scrollTop();
 var topOfSidebar = $(".sidebar").offset().top;
 var sidebarInner = $(".sidebar-inner");
 var bottomOfSidebarInner = $(".sidebar-inner").offset().top + $(".sidebar-inner").outerHeight();
 var topOfFooter = $(".footer").offset().top - 10;

```

```

 var footerHeight = $(".footer").outerHeight();
 if (topOfScroll > topOfSidebar) {
 if (bottomOfSidebarInner
> topOfFooter) {
 sidebarInner.css({position:"fixed",bottom:footerHeight,top:""});
 } else {
 sidebarInner.css({position:"fixed",top:"10px",bottom:""});
 }
 } else {
 sidebarInner.css({position:"relative",top:""});
 }
 };
 $(window).scroll(a);a()
 }
 moveScroller();
 })
</script>

```

```

<!-- Custom javascript -->
<script src="/resources/js/main.js" type="text/javascript"></script>
</body>
</html>

```

# 1.301 scalap 2.10.0

## 1.301.1 Available under license :

```

<!DOCTYPE html>
<html>
<head>

<title>Scala License | The Scala Programming Language</title>

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

<link rel="icon" type="image/png" href="/resources/favicon.ico">
<link rel="shortcut icon" type="image/png" href="/resources/favicon.ico">

<!-- prettify CSS (corresponding js at footer)-->
<link rel="stylesheet" href="/resources/css/prettify.css" type="text/css" />

<!-- Bootstrap CSS -->
<link rel="stylesheet" href="/resources/css/bootstrap.css" type="text/css" />

<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,600,700,900,400italic,700italic'
rel='stylesheet' type='text/css'>

```

```

<!-- Custom stylesheet -->
<link rel="stylesheet" href="/resources/css/main.css" type="text/css" />

<!-- Typekit (should stay at top of page, do not move to footer)-->
<script type="text/javascript" src="//use.typekit.net/abh3wgk.js"></script>
<script type="text/javascript">try{Typekit.load();}catch(e){}</script>

<!-- Atom feeds -->
<link rel="alternate" type="application/atom+xml" title="News Feed" href="/feed/index.xml" />
<link rel="alternate" type="application/atom+xml" title="Blog Feed" href="/feed/blog.xml" />

</head>
<body>

<div class="darkstrip"></div>

<div class="darkbluetopbar">
<div class="container" style="height: 100%">
 <div class="navbar-wrap">
 <div class="container" style="position: relative; height: 100%;">
 <div class="scala-logo">

 </div>
 <ul class="nav">
Documentation
Download
Community
Contribute
<li id="source-code" >

 <div class="toptip">Source Code</div>

<li id="scala-lang-twitter">

 <div class="toptip">Scala on Twitter</div>

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

```

```
<div class="midbluebar">
<div class="container">
 <h1 id="page-title">Scala License</h1>
</div>
</div>
```

```
<div class="page-container">
<div class="container" style="min-height: 540px;">
 <div class="main-page-column">
```

```
<p>Scala is licensed under the BSD 3-Clause
License.</p>
```

```
<h2 id="scala-license">Scala License</h2>
```

```
<p>Copyright (c) 2002- EPFL

Copyright (c) 2011- Lightbend, Inc.</p>
```

```
<p>All rights reserved.</p>
```

```
<p>Redistribution and use in source and binary forms, with or without modification,
are permitted provided that
the following conditions are met:</p>
```

```

Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.
Neither the name of the EPFL nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

```

```
<p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p>
```

```
</div>
<div class="sidebar">
 <div class="sidebar-inner">
 <div class="contents">Contents</div>
 <div id="toc"></div>

 <div class="alert-info">
 <p>Problem with this
page?
 Please help us fix it!</p>
 </div>
 </div>
</div>
<div style="clear:both"></div>

</div>
</div>
```

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

 <h5>Documentation</h5>
 Getting Started
 API
 Overviews/Guides
 Tutorials
 Language Specification

 <h5>Download</h5>
 Current Version
 All Versions

 <h5>Community</h5>
 Community
 Mailing Lists
 Chat Rooms & More
 Libraries and Tools
 The Scala Center

 <h5>Contribute</h5>
 How to Help
 Report
an Issue

```

```


 <h5>Scala</h5>
 Blog
 Archive
 Code of Conduct
 License

</div>
<div class="container">
 <div class="copyright">

 <p style="float: left;">
Copyright © 2002- École Polytechnique
Fédérale de Lausanne
 (EPFL)
 Lausanne, Switzerland</p>
 </div>
 <div class="scala-logo-footer">

 </div>
</div> <!-- container -->
</div> <!-- footer -->

<!-- prettify js -->
<script src="/resources/js/vendor/prettify/prettify.js" type="text/javascript" ></script>
<script src="/resources/js/vendor/prettify/lang-scala.js" type="text/javascript" ></script>

<!-- jquery js -->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.8.3/jquery.min.js" integrity="sha384-
lifoBlbdwizTl3Yoe612uhI3AcOam/QtWkozF7SuiACaf5UJl5reOYu4MigVxrCH"
crossorigin="anonymous"></script>

<!-- modernizr js -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/modernizr/2.6.2/modernizr.min.js" integrity="sha256-
zyXsGPIj9MUc4RKKQuZEzcIkTYj4nRpRRA2dvlH07+g=" crossorigin="anonymous"></script>

<!-- retina js -->
<script src="/resources/js/vendor/retina.js" type="text/javascript" ></script>

<!-- backstretch js -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery-backstretch/2.0.4/jquery.backstretch.min.js"
integrity="sha256-V52dl3OFjoY+fYAkifhLJ7f1V7mZAKPGCQoWzoQxrEU="
crossorigin="anonymous"></script>

<!-- Bootstrap JS -->
<script src="https://maxcdn.bootstrapcdn.com/twitter-bootstrap/2.2.1/js/bootstrap.min.js"
integrity="sha384-qJ8AGIuPqPo4I2zhyRYO6vQaJrGBbTpIiXGihDsGpfMCHJD0IKH0gkPQTGD5ek3"
crossorigin="anonymous"></script>

```

```

<!-- table of contents JS -->
<script src="/resources/js/vendor/toc.js" type="text/javascript" ></script>
<script type="text/javascript">
$(document).ready(function(){
 $('#toc').toc({exclude: 'h1, h5, h6', context: '', autoId: true, numerate: false});
 function moveScroller() {
 if ($.sidebar).length == 0)
 return;
 var a = function() {
 var topOfScroll = $(window).scrollTop();
 var topOfSidebar = $(".sidebar").offset().top;
 var sidebarInner = $(".sidebar-inner");
 var bottomOfSidebarInner = $(".sidebar-inner").offset().top + $(".sidebar-inner").outerHeight();
 var topOfFooter = $(".footer").offset().top - 10;
 var footerHeight = $(".footer").outerHeight();
 if (topOfScroll > topOfSidebar) {
 if (bottomOfSidebarInner
> topOfFooter) {
 sidebarInner.css({position:"fixed",bottom:footerHeight,top:""});
 } else {
 sidebarInner.css({position:"fixed",top:"10px",bottom:""});
 }
 } else {
 sidebarInner.css({position:"relative",top:""});
 }
 };
 $(window).scroll(a);a()
 }
 moveScroller();
})
</script>

<!-- Custom javascript -->
<script src="/resources/js/main.js" type="text/javascript"></script>
</body>
</html>

```

## 1.302 animal-sniffer-annotation 1.14

### 1.302.1 Available under license :

```

<!DOCTYPE html>
<html lang="en" dir="ltr">
<head profile="http://www.w3.org/1999/xhtml/vocab">
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

```



```

<meta name="viewport" content="width=device-width, initial-scale=1" />
<link rel="shortcut icon" href="https://opensource.org/files/osi_favicon.png" type="image/png" />
<meta name="HandheldFriendly" content="true" />
<link rel="shortlink" href="/node/66" />
<meta name="Generator" content="Drupal 7 (http://drupal.org)" />
<link rel="canonical" href="/licenses/MIT" />
<meta name="MobileOptimized" content="width" />
<title>The MIT License | Open Source Initiative</title>
<link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_xE-rWrJf-fncB6ztZfd2huxqgxu4WO-qwma6Xer30m4.css" media="all" />
<link type="text/css" rel="stylesheet"
href="https://opensource.org/files/css/css_4p37TiWeuzRfdymI_IPgCuu6wEwSDhUquxUkHLI7QnU.css"
media="all" />
<link type="text/css" rel="stylesheet"
href="https://opensource.org/files/css/css_MnXiytJtb186Ydycnpwpw34cuUsHaKc80ey5LiQXhSY.css"
media="all" />
<link type="text/css" rel="stylesheet" href="//maxcdn.bootstrapcdn.com/bootstrap/3.2.0/css/bootstrap.min.css"
media="all" />
<link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_KGZcOm3i1wmtbgZsjo-3V9FM4wZ-5UDcpJ7Vfzmt45E.css" media="all" />
<link type="text/css" rel="stylesheet"
href="https://opensource.org/files/css/css_G9cu63kkDQ56GYuF3QrqJxma5HT-bUVZckUWKUzFCF4.css"
media="all" />

<!--[if (lt IE 9)]>
<link type="text/css" rel="stylesheet" href="https://opensource.org/sites/all/themes/bootstrap-business/css/ie8.css?ooglib" media="all" />
<![endif]-->

<!-- HTML5 element support for IE6-8 -->
<!--[if lt IE 9]>
<script src="//html5shiv.googlecode.com/svn/trunk/html5.js"></script>
<![endif]-->
<script type="text/javascript" src="//code.jquery.com/jquery-1.10.2.min.js"></script>
<script type="text/javascript">
<!--//--><![CDATA[//><!--
window.jQuery || document.write("<script
src=/sites/all/modules/jquery_update/replace/jquery/1.10/jquery.min.js>\x3C/script>")
//--><![>
</script>
<script type="text/javascript"
src="https://opensource.org/files/js/js_aczm2rRgH_slWBPnvD3KMrK7rwa1i99HOq8IUAb99Co.js"></script>
<script type="text/javascript" src="//maxcdn.bootstrapcdn.com/bootstrap/3.2.0/js/bootstrap.min.js"></script>
<script type="text/javascript">
<!--//--><![CDATA[//><!--
jQuery(document).ready(function($) {
$(window).scroll(function() {

```

```

if($(this).scrollTop() != 0) {
 $("#toTop").fadeIn();
} else {
 $("#toTop").fadeOut();
}
});

$("#toTop").click(function() {
 $("body,html").animate({scrollTop:0},800);
});

});
//--><![!]]>
</script>
<script type="text/javascript"
src="https://opensource.org/files/js/js_ruOYJN6FkJU2O5L1dAKVnDloSn5R6LjnLW88zFxS1Uw.js"></script>
<script type="text/javascript" src="https://opensource.org/files/js/js_JQHTvV_SkyFIN3f2BnQwnusF-
eI6tkX8wrKak2siiZU.js"></script>
<script type="text/javascript">
<!--/--><![CDATA[/--
jQuery.extend(Drupal.settings,
{"basePath":"","pathPrefix":"","ajaxPageState":{"theme":"bootstrap_business","theme_token":"s2vZViqeD319Fq1
EBk624uZGzbS0vJ_7HPPuTvDaaeA"},"js":{"\\code.jquery.com\\jquery-
1.10.2.min.js":1,"0":1,"misc\\jquery.once.js":1,"misc\\drupal.js":1,"\\maxcdn.bootstrapcdn.com\\bootstrap\\3.2.0\\js
\\bootstrap.min.js":1,"1":1,"sites\\all\\libraries\\superfish\\jquery.hoverIntent.minified.js":1,"sites\\all\\libraries\\supe
rfish\\sftouchscreen.js":1,"sites\\all\\libraries\\superfish\\sfsmallscreen.js":1,"sites\\all\\libraries\\superfish\\suppositi
on.js":1,"sites\\all\\libraries\\superfish\\superfish.js":1,"sites\\all\\libraries\\superfish\\supersubs.js":1,"sites\\all\\mod
ules\\superfish\\superfish.js":1,"sites\\all\\themes\\bootstrap-
business\\js\\jquery.browser.min.js":1},"css":{"modules\\system\\system.base.css":1,"modules\\system\\system.men
us.css":1,"modules\\system\\system.messages.css":1,"modules\\system\\system.theme.css":1,"modules\\aggregator\\
aggregator.css":1,"modules\\comment\\comment.css":1,"modules\\field\\theme\\field.css":1,"sites\\all\\modules\\mol
lom\\mollom.css":1,"modules\\node\\node.css":1,"modules\\search\\search.css":1,"modules\\user\\user.css":1,"sites\\
all\\modules\\views\\css\\views.css":1,"sites\\all\\modules\\ctools\\css\\ctools.css":1,"\\maxcdn.bootstrapcdn.com\\
bootstrap\\3.2.0\\css\\bootstrap.min.css":1,"sites\\all\\libraries\\superfish\\css\\superfish.css":1,"sites\\all\\themes\\bo
otstrap-business\\css\\style.css":1,"sites\\all\\themes\\bootstrap-
business\\color\\colors.css":1,"sites\\all\\themes\\bootstrap-business\\css\\local.css":1,"sites\\all\\themes\\bootstrap-
business\\css\\ie8.css":1}},urlIsAjaxTrusted":{"\\licenses\\mit-
license.php":true},"superfish":{"1":{"id":"1","sf":{"animation":{"opacity":"show","height":"show"},"speed":"\u002
7fast\u0027","autoArrows":false,"dropShadows":true,"disableHI":false},"plugins":{"touchscreen":{"mode":"windo
w_width"},"smallscreen":{"mode":"window_width","addSelected":false,"menuClasses":false,"hyperlinkClasses":fa
lse,"title":"Navigation"},"supposition":true,"bgiframe":false,"supersubs":{"minWidth":"12","maxWidth":"27","extr
aWidth":1}}}}});
//--><![!]]>
</script>
</head>
<body
class="html not-front not-logged-in no-sidebars page-node page-node- page-node-66 node-type-page" >
<div id="skip-link">

```

```

Skip to main content
</div>
<div id="toTop"></div>

<!-- #header-top -->
<div id="header-top" class="clearfix">
 <div class="container">

 <!-- #header-top-inside -->
 <div id="header-top-inside" class="clearfix">
 <div class="row">

 <div class="col-md-8">
 <!-- #header-top-left -->
 <div id="header-top-left" class="clearfix">
 <div class="region region-header-top-left">

 <div
id="block-menu-secondary-menu" class="block block-menu clearfix">

 <div class="content">
 <ul class="menu"><li class="first leaf">Home
<li class="leaf">From the Board
<li class="leaf">Contact
<li class="last leaf">Donate
 </div>
 </div>
 <!-- EOF:#header-top-left -->
 </div>

 <div class="col-md-4">
 <!-- #header-top-right -->
 <div id="header-top-right" class="clearfix">
 <div class="region region-header-top-right">

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

 <div class="content">
 <form action="/licenses/mit-license.php" method="post" id="search-block-form" accept-charset="UTF-
8"><div><div class="container-inline">
 <h2 class="element-invisible">Search form</h2>
 <div class="form-item form-type-textfield form-item-search-block-form">
<input onblur="if (this.value == '') {this.value = 'Search this website...';}" onfocus="if
(this.value == 'Search this website...') {this.value = '';}" type="text" id="edit-search-

```

```

block-form--2" name="search_block_form" value="Search this website..." size="15" maxlength="128"
class="form-text" />
</div>
<div class="form-actions form-wrapper" id="edit-actions"><input value="" type="submit" id="edit-submit"
name="op" class="form-submit" /></div><input type="hidden" name="form_build_id" value="form-
3fdl1mgwpFzazdhVEs8DfK2cR3DKGD4vTlh3TguBqjQ" />
<input type="hidden" name="form_id" value="search_block_form" />
</div>
</div></form> </div>
</div>
</div>
</div>
<!-- EOF:#header-top-right -->
</div>

</div>
</div>
<!-- EOF: #header-top-inside
-->

</div>
</div>
<!-- EOF: #header-top -->

<!-- header -->
<header id="header" role="banner" class="clearfix">
 <div class="container">

 <!-- #header-inside -->
 <div id="header-inside" class="clearfix">
 <div class="row">
 <div class="col-md-8">

 <div id="logo">

 </div>

 <div id="site-name">
 Open Source Initiative
 </div>

 </div>

 <div class="col-md-4">

```

```

 </div>
 </div>
</div>
<!-- EOF: #header-inside -->

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

<!-- #main-navigation -->
<div id="main-navigation" class="clearfix">
 <div class="container">

 <!-- #main-navigation-inside -->
 <div id="main-navigation-inside" class="clearfix">
 <div class="row">
 <div class="col-md-12">
 <nav role="navigation">
 <div class="region region-navigation">
 <div id="block-superfish-1" class="block block-superfish clearfix">

 <div class="content">
 <ul id="superfish-1" class="menu sf-menu sf-navigation sf-horizontal sf-style-none sf-total-items-6 sf-parent-
items-6 sf-single-items-0"><li id="menu-37-1" class="first odd sf-item-1 sf-depth-1 sf-total-children-4 sf-parent-
children-2 sf-single-children-2 menuparent"><a href="/about" title="About the Open Source Initiative" class="sf-
depth-1 menuparent">About<li id="menu-75-1" class="first odd sf-item-1 sf-depth-2 sf-no-children"><a
href="/history" title="History
of the OSI" class="sf-depth-2">History<li id="menu-82-1" class="middle even sf-item-2 sf-depth-2 sf-
total-children-7 sf-parent-children-0 sf-single-children-7 menuparent"><a href="/board" title="Board of Directors"
class="sf-depth-2 menuparent">Board<li id="menu-83-1" class="first odd sf-item-1 sf-depth-3 sf-no-
children">Board -
Annotated<li id="menu-96-1" class="middle even sf-item-2 sf-depth-3 sf-no-children">Minutes<li id="menu-185-
1" class="middle odd sf-item-3 sf-depth-3 sf-no-children"><a href="/organization" title="These portfolios represent
the activities of the current OSI board." class="sf-depth-3">Organization & Operations<li id="menu-95-1"
class="middle even sf-item-4 sf-depth-3 sf-no-children"><a href="/articles-of-incorporation" title="OSI
incorporation record" class="sf-depth-3">Articles
of Incorporation<li id="menu-1475-1" class="middle odd sf-item-5 sf-depth-3 sf-no-children">Board Elections<li id="menu-84-1" class="middle even sf-item-6 sf-
depth-3 sf-no-children"><a href="/bylaws" title="Bylaws of the Open Source Initiative" class="sf-depth-
3">Bylaws<li id="menu-1317-1" class="last odd sf-item-7 sf-depth-3 sf-no-children">Conflict of Interest<li id="menu-
1843-1" class="middle odd sf-item-3 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2
menuparent">Trademark & Logo<li
id="menu-184-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/trademark-guidelines"
title="OSI's Trademark Policy" class="sf-depth-3">Trademark Guidelines<li id="menu-183-1"

```

class="last even sf-item-2 sf-depth-3  
sf-no-children"><a href="/logo-usage-guidelines" title="Guidelines for appearance and usage of OSI Logo"  
class="sf-depth-3">Logo Guidelines</a></li></ul></li><li id="menu-126-1" class="last even sf-item-4 sf-depth-2  
sf-no-children"><a href="/ToS" title="Rules for posting content on this site" class="sf-depth-2">Terms of  
Service</a></li></ul></li><li id="menu-65-1" class="middle even sf-item-2 sf-depth-1 sf-total-children-5 sf-  
parent-children-3 sf-single-children-2 menuparent"><a href="/licenses" class="sf-depth-1  
menuparent">Licenses</a><ul><li id="menu-61-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-1 sf-  
parent-children-0 sf-single-children-1 menuparent"><a href="/osd" title="The actual OSD defining what constitutes  
an Open Source licence" class="sf-depth-2 menuparent">Open Source Definition</a><ul><li id="menu-62-1"  
class="firstandlast odd sf-item-1 sf-depth-3 sf-no-children"><a href="/osd-annotated" title="The OSD with  
explanations and rationale interspersed."  
class="sf-depth-3">OSD - Annotated</a></li></ul></li><li id="menu-77-1" class="middle even sf-item-2 sf-  
depth-2 sf-no-children"><a href="/licenses/category" title="Licenses by Category" class="sf-depth-2">Licenses by  
Category</a></li><li id="menu-72-1" class="middle odd sf-item-3 sf-depth-2 sf-no-children"><a  
href="/licenses/alphabetical" title="Licenses that are approved by the OSI as conforming to the OSD" class="sf-  
depth-2">Licenses by Name</a></li><li id="menu-66-1" class="middle even sf-item-4 sf-depth-2 sf-total-children-  
2 sf-parent-children-0 sf-single-children-2 menuparent"><a href="/approval" title="Certifying licences as OSD-  
compliant" class="sf-depth-2 menuparent">License Review Process</a><ul><li id="menu-67-1" class="first odd  
sf-item-1 sf-depth-3 sf-no-children"><a href="/proliferation" title="Supporting choice while maintaining sanity"  
class="sf-depth-3">Licence Proliferation</a></li><li id="menu-69-1" class="last even sf-item-2 sf-depth-3 sf-no-  
children"><a href="/proliferation-report"  
title="License Proliferation Committee's report to the OSI Board" class="sf-depth-3">LP report to the  
Board</a></li></ul></li><li id="menu-99-1" class="last odd sf-item-5 sf-depth-2 sf-total-children-4 sf-parent-  
children-0 sf-single-children-4 menuparent"><a href="/osr-intro" title="Open Standards Requirement for Software"  
class="sf-depth-2 menuparent">Open Standards</a><ul><li id="menu-101-1" class="first odd sf-item-1 sf-depth-3  
sf-no-children"><a href="/osr" title="An "open standard" must not prohibit conforming implementations in open  
source software." class="sf-depth-3">The Open Standards Requirement</a></li><li id="menu-102-1"  
class="middle even sf-item-2 sf-depth-3 sf-no-children"><a href="/osr-compliance" class="sf-depth-3">Open  
Standards Requirement Compliance</a></li><li id="menu-100-1" class="middle odd sf-item-3 sf-depth-3 sf-no-  
children"><a href="/osr-rationale" class="sf-depth-3">Open Standards Requirement Rationale</a></li><li  
id="menu-103-1" class="last  
even sf-item-4 sf-depth-3 sf-no-children"><a href="/osr-faq" title="Frequently asked questions about the Open  
Standards Requirement" class="sf-depth-3">OSR Frequently Asked Questions</a></li></ul></li></ul></li><li  
id="menu-1842-1" class="middle odd sf-item-3 sf-depth-1 sf-total-children-3 sf-parent-children-2 sf-single-  
children-1 menuparent"><a href="/membership" title="Page for our various membership programs" class="sf-  
depth-1 menuparent">Membership</a><ul><li id="menu-914-1" class="first odd sf-item-1 sf-depth-2 sf-total-  
children-1 sf-parent-children-0 sf-single-children-1 menuparent"><a href="/members" class="sf-depth-2  
menuparent">Individuals</a><ul><li id="menu-897-1" class="firstandlast odd sf-item-1 sf-depth-3 sf-no-  
children"><a href="/civicrm/contribute/transact?reset=1&id=1" title="" class="sf-depth-  
3">Join</a></li></ul></li><li id="menu-675-1" class="middle even sf-item-2 sf-depth-2 sf-total-children-3 sf-  
parent-children-0 sf-single-children-3 menuparent"><a href="/affiliates"  
title="Home page for OSI's membership scheme for non-profits and not-for-profits" class="sf-depth-2  
menuparent">Affiliates</a><ul><li id="menu-676-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a  
href="/affiliates/about" class="sf-depth-3">Become an Affiliate</a></li><li id="menu-677-1" class="middle even  
sf-item-2 sf-depth-3 sf-no-children"><a href="/affiliates/list" title="Full list of non-profits and not-for-profits  
affiliated to OSI" class="sf-depth-3">List of Affiliates</a></li><li id="menu-2071-1" class="last odd sf-item-3 sf-  
depth-3 sf-no-children"><a href="/AffiliateRequirements" class="sf-depth-3">Affiliate  
Criteria</a></li></ul></li><li id="menu-1436-1" class="last odd sf-item-3 sf-depth-2 sf-no-children"><a

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- [Mailing lists](/lists "The virtual committees where the OSI's work gets done")
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- [Disclaimer for OSI Public Forums](/public_forums_disclaimer)
- [Policy on Public Communications and Archives](/public_archives_policy)
- [Volunteers](/volunteers)
- [Wiki](http://wiki.opensource.org)
- [OSI Store](/store)
- [Resources](/resources "Page offering resources to OSI personas")
- [FAQ](/faq "Frequently Asked Questions about open source and about the OSI.")
- [OSI Board Blog](/blog "A group blog / aggregation point for OSI Board Member blogs")
- [Getting Help](/help "Resources for questions and further exploration")
- [Bibliography](/links "Links and References to Open Source")
- [Open Source Case for Business](/advocacy/case_for_business.php "How to advocate Open Source to businesses")
- [Working Groups](/working_groups)
- [Open Source Education](/osi-open-source-education "OSI's Open Source Education Initiative and Activities")
- [News & Events](/news "Page dedicated to the latest news and events.")
- [Newsletters](/newsletters "Index of newsletters")
- [Events](/events)

```

 </div>
</div>
<!-- EOF: #main-navigation -->

<!-- #page -->
<div id="page"
class="clearfix">

<!-- #main-content -->
<div id="main-content">
 <div class="container">

 <!-- #messages-console -->
 <!-- EOF: #messages-console -->

 <div class="row">

 <section class="col-md-12">

 <!-- #main -->
 <div id="main" class="clearfix">

 <!-- EOF:#content-wrapper -->
 <div id="content-wrapper">

 <h1 class="page-title">The MIT License</h1>

 <!-- #tabs -->
 <div class="tabs">

 </div>
 <!-- EOF: #tabs -->

 <!-- #action links -->
 <!-- EOF: #action links -->

 <div class="region region-content">
 <div id="block-system-main" class="block block-system clearfix">

 <div class="content">

```



```
<article id="node-66" class="node node-page clearfix">
```

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

```
<div class="field field-name-body field-type-text-with-summary field-label-hidden"><div class="field-items"><div class="field-item even"><p style="font-weight:bold">
```

```
SPDX short identifier: MIT
```

```
</p>
```

```
<div align="right">
```

```
<button onclick="myFunction()">Further resources on the MIT License</button>
```

```
<p id="demo"></p>
```

```
<script>
```

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

```
function myFunction() {
```

```
 var x;
```

```
 if (confirm("Disclaimer: While the OSI acknowledges these as potentially helpful resources for the community, it does not endorse any content, contributors or license interpretations from these websites. Any links to these resources across opensource.org are solely for navigational purposes. The OSI does not promote or exclusively favor any of the mentioned resources, but instead provides them as separate third-party resource to help inform your opinion. Any content from or links to these resources are separate from the OSI, exist for purely informational purposes and creates no attorney-client relationship between you, the OSI or the resources. If you have questions about how licenses apply to you or your organization, you should seek legal advice. ") == true) {
```

```
 x = "
<p>The following are other community resources that may be helpful:

The MIT License on TLDRLegal
GNU License List
Wikipedia License List
OSSWatch License Diff
Choosealicense";
```

```
 } else {
```

```
 x = " ";
```

```
 }
```

```
 document.getElementById("demo").innerHTML = x;
```

```
}
```

```
//--><![>
```

```
</script></div>
```

```
<p>Copyright <YEAR> <COPYRIGHT HOLDER></p>
```

```
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```

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

</article> </div>

</div>

</div>

</div>

<!-- EOF:#content-wrapper -->

</div>

<!-- EOF:#main -->

</section>

</div>

</div>

</div>

<!-- EOF:#main-content -->

</div>

<!-- EOF:#page -->

<footer id="subfooter" class="clearfix">

<div class="container">

<!-- #subfooter-inside -->

```

<div id="subfooter-inside" class="clearfix">
 <div class="row">
 <div class="col-md-12">
 <!-- #subfooter-left -->
 <div class="subfooter-area">

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

<div class="content">
 <div class="filler" style="vertical-align: middle; display: inline-block;">
<p style="margin: 0pt auto; display: table-cell; text-align: center; vertical-align: middle;">
<a href="https://twitter.com/OpenSourceOrg" style="margin: 0pt auto; display: table-cell; text-align: center;
vertical-align: middle;">

<a href="https://plus.google.com/+opensourceinitiative" style="margin: 0pt auto; display: table-cell; text-align:
center; vertical-align: middle;">

<a href="https://www.linkedin.com/company/open-source-initiative-osi-" style="margin: 0pt auto; display: table-
cell; text-align: center; vertical-align: middle;">

<a href="http://wiki.opensource.org" style="margin: 0pt auto; display: table-cell; text-align: center; vertical-align:
middle;">

<a href="http://creativecommons.org/licenses/by/4.0/" style="margin: 0pt auto; display: table-cell; text-align:
center; vertical-align: middle;">

<script id="fbwiuwz">
<!--//--><![CDATA[// ><!--
(function(i){var
f,s=document.getElementById(i);f=document.createElement('iframe');f.src="//api.flattr.com/button/view/?uid=osi&u
rl=http%3A%2F%2Fopensource.org';f.title='Flattr';f.height=70;f.width=70;f.style.borderWidth=0;s.parentNode.inse
rtBefore(f,s;)})('fbwiuwz');
//--><![>
</script></p>
</div>

<div class="license" style="vertical-align: middle; display: inline-block;">
<p>
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.

```

```

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

<div class="content">
 <script src="https://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>
 <!-- EOF: #subfooter-left -->
 </div>
 </div>
</div>
<!-- EOF: #subfooter-inside -->

</div>
</footer>
<!-- EOF:#subfooter -->
</body>
</html>

```

## 1.303 javax-ws-rs-api 2.0.1

### 1.303.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)  
Version 1.0

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# 1.304 virtualenv-tools 1.0

## 1.304.1 Available under license :

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

Metadata-Version: 1.1  
Name: virtualenv-tools  
Version: 1.0  
Summary: A set of tools for virtualenv  
Home-page: <http://github.com/fireteam/virtualenv-tools>  
Author: Fireteam Ltd.  
Author-email: [support@fireteam.net](mailto:support@fireteam.net)  
License: UNKNOWN  
Description:  
-- virtualenv-tools

This repository contains scripts we're using at Fireteam for our deployment of Python code. We're using them in combination with salt to build code on one server on a self contained virtualenv and then move that over to the destination servers to run.

Why not virtualenv --relocatable?

For starters: because it does not work. relocatable is very limited in what it does and it works at runtime instead of making the whole thing actually move to the new location. We

ran into a ton of issues with it and it is currently in the process of being phased out.

Why would I want to use it?

The main reason you want to use this is for build caching. You have one folder where one virtualenv exists, you install the latest version of your codebase and all extensions in there, then you can make the virtualenv relocate to a target location, put it into a tarball, distribute it to all servers and done!

Example flow:

First time: create the build cache

```
$ mkdir /tmp/build-cache
$ virtualenv --distribute /tmp/build-cache
```

Now every time you build:

```
$./tmp/build-cache/bin/activate
$ pip install YourApplication
```

Build done, package up and copy to whatever location you want to have it.

Once unpacked on the target server, use the virtualenv tools to update the paths and make the virtualenv magically work in the new location. For instance we deploy things to a path with the hash of the commit in:

```
$ virtualenv-tools --update-path /srv/your-application/<hash>
```

To also update the Python executable in the virtualenv to the system one you can reinitialize it in one go:

```
$ virtualenv-tools --reinitialize /srv/your-application/<hash>
```

Compile once, deploy wherever. Virtualenvs are completely self contained. In order to switch the current version all you need to do is to relink the builds.

Platform: UNKNOWN

Classifier: License :: OSI Approved :: BSD License

Classifier: Programming Language :: Python

Found in path(s):

\* /opt/cola/permits/154925358\_1695310152.3299184/0/virtualenv-tools-1-0-tar-gz/virtualenv-tools-1.0/virtualenv\_tools.egg-info/PKG-INFO

\*

/opt/cola/permits/154925358\_1695310152.3299184/0/virtualenv-tools-1-0-tar-gz/virtualenv-tools-1.0/PKG-INFO

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

```
import os
```

```
from setuptools import setup
```

```
readme = open(os.path.join(os.path.dirname(__file__), 'README'), 'r').read()
```

```
setup(
 name='virtualenv-tools',
 author='Fireteam Ltd.',
 author_email='support@fireteam.net',
 version='1.0',
 url='http://github.com/fireteam/virtualenv-tools',
 py_modules=['virtualenv_tools'],
 description='A set of tools for virtualenv',
 long_description=readme,
 entry_points={
 'console_scripts': [
 'virtualenv-tools = virtualenv_tools:main'
]
 },
 zip_safe=False,
 classifiers=[
 'License :: OSI Approved :: BSD License',
 'Programming Language :: Python'
]
)
```

Found in path(s):

\* /opt/cola/permits/154925358\_1695310152.3299184/0/virtualenv-tools-1-0-tar-gz/virtualenv-tools-1.0/setup.py

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Found in path(s):

\* /opt/cola/permits/154925358\_1695310152.3299184/0/virtualenv-tools-1-0-tar-gz/virtualenv-tools-1.0/virtualenv\_tools.py

# 1.305 python-setuptools 36.0.1

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```
/**
```

```
* @license AngularJS v1.5.0-build.4383+sha.f5aa207
```

```
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```

```
* License: MIT
```

```
*/
```

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## 1.309 python-fasteners 0.14.1

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## 1.310 humanfriendly 3.2

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## 1.311 python-executor 16.0.1

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Discusses general use and applications of FreeType, as well as future and wanted additions to the library and distribution. If you are looking for support, start in this list if you haven't found anything to help you in the documentation.

o [freetype-devel@nongnu.org](mailto:freetype-devel@nongnu.org)

Discusses bugs, as well as engine internals, design issues, specific licenses, porting, etc.

Our home page can be found at

<http://www.freetype.org>

--- end of FTL.TXT ---

# 1.321 vim 2:7.4.052-1ubuntu3.1

## 1.321.1 Available under license :

This is the Debian pre-packaged version of vim. Vim is an almost compatible version of the UNIX editor Vi. Many new features have been added: multi level undo, syntax highlighting, command line history, on-line help, filename completion, block operations, etc.

This package was put together by Wichert Akkerman <wakkerma@debian.org> from sources obtained from: <ftp://ftp.vim.org/pub/vim/unix/>. The current maintainer is Debian VIM Maintainers <pkg-vim-maintainers@lists.aliases.debian.org>.

Vim was written by Bram Moolenaar. The following copying conditions are taken from the online documentation.

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Arnaud LE HORS    BULL Research FRANCE -- Koala Project  
(XPM - X PixMap format version 2 & 3)

Internet:    lehors@sophia.inria.fr

Surface Mail:    Arnaud LE HORS, INRIA - Sophia Antipolis,  
                  2004, route des Lucioles, 06565 Valbonne Cedex -- FRANCE

Voice phone:    (33) 93.65.77.71, Fax: (33) 93 65 77 66, Telex: 97 00 50 F

\*uganda.txt\*    For Vim version 7.4. Last change: 2013 Jul 06

VIM REFERENCE MANUAL    by Bram Moolenaar

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## SUMMARY

\*iccf\* \*ICCF\*

Vim is Charityware. You can use and copy it as much as you like, but you are encouraged to make a donation for needy children in Uganda. Please see [|kcc|](#) below or visit the ICCF web site, available at these URLs:

<http://iccf-holland.org/>

<http://www.vim.org/iccf/>

<http://www.iccf.nl/>

You can also sponsor the development of Vim. Vim sponsors can vote for features. See [|sponsor|](#). The money goes to Uganda anyway.

The Open Publication License applies to the Vim documentation, see [|manual-copyright|](#).

=== begin of license ===

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- You keep the changes for at least three years after last distributing the corresponding modified Vim. When the maintainer or someone who you distributed the modified Vim to asks you (in any way) for the changes within this period, you must make them

- available to him.
- You clearly describe in the distribution how to contact you. This contact information must remain valid for at least three years after last distributing the corresponding modified Vim, or as long as possible.
  - e) When the GNU General Public License (GPL) applies to the changes, you can distribute the modified Vim under the GNU GPL version 2 or any later version.
- 3) A message must be added, at least in the output of the ":version" command and in the intro screen, such that the user of the modified Vim is able to see that it was modified. When distributing as mentioned under 2)e) adding the message is only required for as far as this does not conflict with the license used for the changes.
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If the number of changes is small (e.g., a modified Makefile) e-mailing a context diff will do. The e-mail address to be used is <maintainer@vim.org>

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=== end of license ===

Note:

- If you are happy with Vim, please express that by reading the rest of this file and consider helping needy children in Uganda.
- If you want to support further Vim development consider becoming a [sponsor]. The money goes to Uganda anyway.
- According to Richard Stallman the Vim license is GNU GPL compatible. A few minor changes have been made since he checked it, but that should not make a difference.
- If you link Vim with a library that goes under the GNU GPL, this limits further

distribution to the GNU GPL. Also when you didn't actually change anything in Vim.

- Once a change is included that goes under the GNU GPL, this forces all further changes to also be made under the GNU GPL or a compatible license.

- If you distribute a modified version of Vim, you can include your name and contact information with the "--with-modified-by" configure argument or the MODIFIED\_BY define.

---

Kibaale Children's Centre \*kcc\* \*Kibaale\* \*charity\*

Kibaale Children's Centre (KCC) is located in Kibaale, a small town in the south of Uganda, near Tanzania, in East Africa. The area is known as Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing.

The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods.



There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

\*donate\*

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps. When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are

very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Further more, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are on the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:

Kibaale Children's Centre  
p.o.  
box 1658  
Masaka, Uganda, East Africa

Sending money: \*iccf-donations\*

Check the ICCF web site for the latest information! See [|iccf|](#) for the URL.

USA: The methods mentioned below can be used.

Sending a check to the Nehemiah Group Outreach Society (NGOS) is no longer possible, unfortunately. We are looking for another way to get you an IRS tax receipt.  
For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs.

Canada: Contact Kibaale Children's Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. KCF forwards 100% of the money to the project in Uganda. You can send them a one time donation directly. Please send me a note so that I know what has been donated because of Vim. Ask KCF for information about sponsorship.

Kibaale Children's Fund c/o Pacific Academy  
10238-168 Street  
Surrey, B.C. V4N 1Z4  
Canada  
Phone: 604-581-5353

If you make a donation to Kibaale Children's Fund (KCF) you will receive a tax receipt which can be submitted with your tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in Lisse.

This will allow for tax deduction if you live in Holland.  
Postbank, nr. 4548774  
IBAN: NL95 INGB 0004 5487 74

Germany: It is possible to make donations that allow for a tax return.

Check the ICCF web site for the latest information:  
<http://iccf-holland.org/germany.html>

World: Use a postal money order. That should be possible from any country, mostly from the post office. Use this name (which is in my passport): "Abraham Moolenaar". Use Euro for the currency if possible.

Europe: Use a bank transfer if possible. Your bank should have a form that you can use for this. See "Others" below for the swift code and IBAN number.

Any other method should work. Ask for information about sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is

the most widely used Internet based payment system. It's really simple to use. Use this link to find more info:

[https://www.paypal.com/en\\_US/mrb/pal=XAC62PML3GF8Q](https://www.paypal.com/en_US/mrb/pal=XAC62PML3GF8Q)

The e-mail address for sending the money to is:

Bram@iccf-holland.org

For amounts above 400 Euro (\$500) sending a check is preferred.

Others: Transfer to one of these accounts if possible:

Postbank, account 4548774

Swift code: INGB NL 2A

IBAN: NL95 INGB 0004 5487 74

under the name "stichting ICCF Holland", Lisse

If that doesn't work:

Rabobank Lisse, account 3765.05.117

Swift code: RABO NL 2U

under the name "Bram Moolenaar", Lisse

Otherwise, send a check in euro or US dollars to the address below. Minimal amount: \$70 (my bank does not accept smaller amounts for foreign check, sorry)

Address to send checks to:

Bram Moolenaar

Finsterruetihof 1

8134 Adliswil

Switzerland

This address is expected to be valid for a long time.

vim:tw=78:ts=8:ft=help:norl:

## 1.322 apache-log4j 2.5

### 1.322.1 Available under license :

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```

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```
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```

```
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The source package was downloaded from <URL:<http://expat.sourceforge.net>>.

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Version 2.1, February 1999

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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

#### HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant

contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was

originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by

Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.

Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and

Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.

Thomas Funke (thf@zelator.in-berlin.de(?)) and

Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied

the SunOS dynamic loader

specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and

Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and

Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.

Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports.

Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.

Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to

a Motorola 88K processor running CX/UX (Harris NightHawk).

Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to

nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.

David Chase, then at Olivetti Research, suggested several improvements.

Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the

code to save and print call stacks for leak detection on a SPARC.

Jesse Hull and John Ellis supplied the C++ interface code.

Zhong Shao performed much of the

experimentation that led to the

current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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For more information see the README file in the examples directory.

Directory native/fdlibm

fdlibm contains general algorithms useful for runtimes and compilers to support strict double and float mathematical operations.

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\* m4/ax\_func\_which\_gethostbyname\_r.m4

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@appendixsubsec Preamble
```

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It was later taken over by Matthias Urlichs <smurf@debian.org> and is now maintained by Andreas Metzler <ametzler@debian.org> Eric Dorland <eric@debian.org>, James Westby <jw+debian@jameswestby.net>

It was downloaded from <ftp://gnutls.hellug.gr/pub/gnutls>

Upstream Authors:

Nikos Mavroyanopoulos <nnav@gnutls.org>

Fabio Fiorina <Fabio.Fiorina@alcatel.it>

Simon Josefsson <jas@gnutls.org>

Timo Schulz <twoaday@freakmail.de>

Andrew McDonald <andrew@mcdonald.org.uk>

Ludovic Courtes <ludovic.courtes@laas.fr>

Mario Lenz <m@riolenz.de>

Howard Chu <hyc@symas.com>

Ivo Timmermans <ivo@o2w.nl>

Stefan Walter <stef@memberwebs.com>

Yoshisato YANAGISAWA <yanagisawa@csg.is.titech.ac.jp>

Emile Van Bergen <emile@e-advies.nl>

Joe Orton <jorton@redhat.com>

Daniel Kahn Gillmor <dkg-debian.org@fifthhorseman.net>

David Marn Carreo <davefx@gmail.com>

Daiki Ueno <ueno@unixuser.org>

Brad Hards <bradh@frogmouth.net>

Boyan Kasarov <bkasarov@gmail.com>

Steve Dispensa <dispensa@phonefactor.com>

Jonathan Bastien-Filiatrault <joe@x2a.org>

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We changed the license for most of GNUTLS because other free libraries

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The GNU Lesser GPL license applies to the main gnutls library, while the gnutls-extra library is under the GPL. The gnutls-extra library contains the code for "GnuTLS Inner Application" support and the OpenSSL compatibility layer. The gnutls library is located in the lib/ directory, while the gnutls-extra library is at libextra/.

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Any executables

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@end smallexample
```

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# 1.329 heimdal 1.6~git20131207+dfsg-1ubuntu1.2

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```
@macro copynext{ }
@vskip 20pt plus 1fil
@end macro
```

```
@macro copyrightstart{ }
@end macro
```

```
@macro copyrightend{ }
@end macro
```

```
@node Copyrights and Licenses, , Acknowledgments, Top
@comment node-name, next, previous, up
@appendix Copyrights and Licenses
```

```
@heading Kungliga Tekniska Hgskolan
```

```
@copyrightstart
@verbatim
```

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The  
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GSS-API mechglue layer.

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@table

@asis

@item GSS-API CFX, SPNEGO, naming extensions, API extensions.

@item KCM credential cache.

@item HDB LDAP backend.

@end table

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Fortuna in libhcrypto

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Camellia in libcrypto

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vis.c in libroken

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version

3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>



@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

@author Paulo Barreto <paulo.barreto@terra.com.br>

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kdc/announce.c

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DES core in libcrypto

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Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.

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Windows support

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lib/hcrypto/test\_dh.c

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-- Tom St Denis

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```
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BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
```

```
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```
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```

```
Commands to generate dependency files
```

```
GEN_DEPS.c= $(CC) -E -MM $(DEFS) $(CPPFLAGS)
```

```
GEN_DEPS.cc= $(CXX) -E -MM $(DEFS) $(CPPFLAGS)
```

```
Flags for position independent code
```

```
SHAREDLIBCFLAGS = -fPIC
```

```
SHAREDLIBCXXFLAGS = -fPIC
```

```
SHAREDLIBCPPFLAGS = -DPIC
```

```
Additional flags when building libraries and with threads
```

```
THREADSCPPFLAGS = -D_REENTRANT
```

```
LIBCPPFLAGS =
```

```
Compiler switch to embed a runtime search path
```

```
LD_RPATH=
```

```
LD_RPATH_PRE= -Wl,-rpath,
```



```

Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

Shared object suffix
SO = so

Non-shared intermediate object suffix
STATIC_O = ao

Compilation rules
%.${STATIC_O}: $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c)
$(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.${STATIC_O}: $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \
| sed "s^\($*\)\.o[:]*^1.o $@ :/g\" > $@; \
[-s $@] || rm -f $@'

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \
| sed "s^\($*\)\.o[:]*^1.o $@ :/g\" > $@; \
[-s $@] || rm -f $@'

Versioned libraries rules

%.${SO}.${SO_TARGET_VERSION_MAJOR}: %.${SO}.${SO_TARGET_VERSION}
$(RM) $@ && ln -s ${<F} $@
%.${SO}: %.${SO}.${SO_TARGET_VERSION_MAJOR}
$(RM) $@ && ln -s ${*F}.${SO}.${SO_TARGET_VERSION} $@

Bind internal references

LDflags that pkgdata will use

```

BIR\_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library

BIR\_DEPS=

##

Remove shared library 's'

STATIC\_PREFIX\_WHEN\_USED =

STATIC\_PREFIX =

## End BSD-specific setup

This package was debianized by Jay Berkenbilt <qjb@debian.org> on August 5, 2005.

The original source was downloaded from

[http://icu-project.org/download/latest\\_milestone.html](http://icu-project.org/download/latest_milestone.html)

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## 1.331 libcgroup 0.38-1ubuntu2

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 *
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 *
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## HISTORY -

Early versions of this collector were developed as a part of research

projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.

Thomas Funke (thf@zelator.in-berlin.de(?)) and

Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied

the SunOS dynamic loader

specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and

Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and

Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.

Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports.

Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.

Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to

a Motorola 88K processor running CX/UX (Harris NightHawk).

Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to

nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.

David Chase, then at Olivetti Research, suggested several improvements.

Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC.

Jesse Hull and John Ellis supplied the C++ interface code.

Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

## 1.334 libibverbs 1.1.7-1ubuntu1.1

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Authors:

Roland Dreier <roland@topspin.com>  
Dotan Barak <dotanba@gmail.com>  
Sean Hefty <sean.hefty@intel.com>  
Michael S. Tsirkin <mst@mellanox.co.il>

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## 1.335 libmspack 0.4-1

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Upstream authors:

Gilles Quillard <[gilles.quillard@bull.net](mailto:gilles.quillard@bull.net)>  
Antoine Fraticelli <[antoine.fraticelli@bull.net](mailto:antoine.fraticelli@bull.net)>

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The Standard is defined as the following IETF RFCs:

RFC1831: RPC: Remote Procedure Call Protocol Specification

Version 2 RFC1832: XDR: External Data REpresentation

Standard RFC1833: Binding Protocols for ONC RPC Version 2

RFC2078: Generic Security Service Application Program

Interface, Version 2 RFC2203: RPCSEC\_GSS

Protocol

Specification RFC2695: Authentication Mechanisms for ONC RPC

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Upstream-Contact: muscle@lists.muslecard.com

ludovic.rousseau@free.fr

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## 1.344 pyinotify 0.9.4-1build1

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Upstream-Name: pyinotify

Upstream-Contact: Sebastien Martini <sebastien.martini@gmail.com>

Source: <https://github.com/seb-m/pyinotify>

Files: \*

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

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

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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
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Ackeret, Matt  
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Allbery, Russ  
Andrew, Nick  
Andric, Dimitry  
Barron, Danny  
Bates, Tom  
Behan, Zdenk  
Bellis, Ray  
Benali, Elias  
Beverly, Jamie  
Boardman, Spider  
Bostley, P.J.  
Bowes, Keith  
Boyce, Keith Garry  
Brantley, Michael  
Braun, Rob  
Bezina, Pavel  
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Brown, Jerry  
Burr, Michael E  
Bussjaeger, Andreas  
Calvin, Gary  
Campbell, Aaron  
ek, Vtzslav  
Coleman, Chris  
Corzine, Deven T.  
Cusack, Frank  
Dai, Wei  
Dill, David  
Earickson, Jeff  
Eckhardt, Drew  
Edgington, Ben  
Esipovich, Marc  
Espie, Marc  
Faigon, Ariel  
Farrell, Brian  
Fobes, Steve

Frysinger, Mike  
G., Daniel Richard  
Gailly, Jean-loup  
Gelman, Stephen  
Gerraty, Simon J.  
Graber, Stephane  
Guillory, B.  
Hayman, Randy M.  
Henke, Joachim  
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Jackson, Brian  
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Jackson, Richard L., Jr.  
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Jepeway, Chris  
Juhani, Timo  
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Kadow, Kevin  
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Kienenberger, Mike  
King, Dale  
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Knoble, Jim  
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Krause, David  
Lakin, Eric  
Larsen, Case  
Levin, Dmitry V.  
Libby, Kendall  
Lobbes, Phillip E.  
McIntyre, Jason  
MacKenzie, David J.  
McLaughlin, Tom  
Makey, Jeff  
Marchionna, Michael D.  
Markham, Paul  
Martinian, Emin  
Meskes, Michael  
Miller, Todd C.

Minier, Loc  
Moffat, Darren  
Moldung, Jan Thomas  
Morris, Charles  
Mueller,  
Andreas  
Mller, Dworkin  
Nieusma, Jeff  
Nikitser, Peter A.  
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Percival, Ted  
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Peterson, Toby  
Petten, Diego Elio  
Pickett, Joel  
Plotnick, Alex  
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Reid, Steve  
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Rouillard, John P.  
Rowe, William A., Jr.  
Roy, Alain  
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Ryabinkin, Eygene  
SATO, Yuichi  
Snchez, Wilfredo  
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Scott, Dougal  
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Smith, Andy  
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Webb, Kirk  
Wetzel, Timm  
Wieringen, Marco van  
Wood, David  
Zacarias, Gustavo  
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The following people have worked to translate sudo into other languages:

Blttermann, Mario  
Bogusz, Jakub  
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Diguez, Francisco  
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Psa, Petr

Qun, Trn Ngc  
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The of the start-stop-daemon

- \* A rewrite
- of the original Debian's start-stop-daemon Perl script
- \* in C (faster - it is executed many times during system startup).
- \*
- \* Written by Marek Michalkiewicz <[marekm@i17linuxb.ists.pwr.wroc.pl](mailto:marekm@i17linuxb.ists.pwr.wroc.pl)>,
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This package contains the mechanism for executing the right scripts in the right order at bootup/shutdown time, and when changing runlevels. It works through managing symlinks in `/etc/rc?.d`

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Minimal code for RSA support from LibTomMath 0.41

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## 1.353 liblogging 1.0.6

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liblognorm, a fast samples-based log normalization library  
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## 1.355 liblognorm 2.0.3

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## 1.357 slf4j 1.7.21

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# 1.358 netty-resolver 4.1.8.Final

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Found in path(s):

```
*/opt/cola/permits/164001714_1695315053.9790874/0/netty-resolver-4-1-8-final-sources-
jar/io/netty/resolver/RoundRobinInetAddressResolver.java
```

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```
*/opt/cola/permits/164001714_1695315053.9790874/0/netty-resolver-4-1-8-final-sources-
```

```
jar/io/netty/resolver/NameResolver.java
* /opt/cola/permits/164001714_1695315053.9790874/0/netty-resolver-4-1-8-final-sources-
jar/io/netty/resolver/SimpleNameResolver.java
* /opt/cola/permits/164001714_1695315053.9790874/0/netty-resolver-4-1-8-final-sources-
jar/io/netty/resolver/NoopAddressResolver.java
*
/opt/cola/permits/164001714_1695315053.9790874/0/netty-resolver-4-1-8-final-sources-
jar/io/netty/resolver/AddressResolverGroup.java
* /opt/cola/permits/164001714_1695315053.9790874/0/netty-resolver-4-1-8-final-sources-
jar/io/netty/resolver/package-info.java
* /opt/cola/permits/164001714_1695315053.9790874/0/netty-resolver-4-1-8-final-sources-
jar/io/netty/resolver/NoopAddressResolverGroup.java
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```
Found in path(s):
* /opt/cola/permits/164001714_1695315053.9790874/0/netty-resolver-4-1-8-final-sources-jar/META-
INF/maven/io.netty/netty-resolver/pom.xml
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\* /opt/cola/permits/164001714\_1695315053.9790874/0/netty-resolver-4-1-8-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java

\* /opt/cola/permits/164001714\_1695315053.9790874/0/netty-resolver-4-1-8-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java

\*

/opt/cola/permits/164001714\_1695315053.9790874/0/netty-resolver-4-1-8-final-sources-jar/io/netty/resolver/InetAddressResolver.java

\* /opt/cola/permits/164001714\_1695315053.9790874/0/netty-resolver-4-1-8-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java

\* /opt/cola/permits/164001714\_1695315053.9790874/0/netty-resolver-4-1-8-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java

\* /opt/cola/permits/164001714\_1695315053.9790874/0/netty-resolver-4-1-8-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java

\* /opt/cola/permits/164001714\_1695315053.9790874/0/netty-resolver-4-1-8-final-sources-jar/io/netty/resolver/CompositeNameResolver.java

\* /opt/cola/permits/164001714\_1695315053.9790874/0/netty-resolver-4-1-8-final-sources-jar/io/netty/resolver/DefaultNameResolver.java

\* /opt/cola/permits/164001714\_1695315053.9790874/0/netty-resolver-4-1-8-final-sources-jar/io/netty/resolver/HostsFileParser.java

\* /opt/cola/permits/164001714\_1695315053.9790874/0/netty-resolver-4-1-8-final-sources-jar/io/netty/resolver/AddressResolver.java

# 1.359 netty-codec-dns 4.1.8.Final

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```
* /opt/cola/permits/164001875_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsOptEcsRecord.java
* /opt/cola/permits/164001875_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-
jar/io/netty/handler/codec/dns/DnsOptPseudoRecord.java
*
/opt/cola/permits/164001875_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-
jar/io/netty/handler/codec/dns/AbstractDnsOptPseudoRrRecord.java
* /opt/cola/permits/164001875_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java
* /opt/cola/permits/164001875_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-
jar/io/netty/handler/codec/dns/DnsOptEcsRecord.java
* /opt/cola/permits/164001875_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-
jar/io/netty/handler/codec/dns/DnsPtrRecord.java
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* /opt/cola/permits/164001875_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/META-
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- \* /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsResponse.java
- \* /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/io/netty/handler/codec/dns/DnsRawRecord.java
- \*
- /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/io/netty/handler/codec/dns/DnsRecord.java
- \* /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/io/netty/handler/codec/dns/DnsResponseCode.java
- \* /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/io/netty/handler/codec/dns/DnsRecordDecoder.java
- \* /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/io/netty/handler/codec/dns/DnsQuestion.java
- \* /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/io/netty/handler/codec/dns/DnsResponse.java
- \* /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRecordEncoder.java
- \* /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRawRecord.java
- \* /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponseEncoder.java
- \*
- /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/io/netty/handler/codec/dns/DnsSection.java
- \* /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsQueryDecoder.java
- \* /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/io/netty/handler/codec/dns/DatagramDnsResponse.java
- \* /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsRecordDecoder.java
- \* /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/io/netty/handler/codec/dns/AbstractDnsRecord.java
- \* /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/io/netty/handler/codec/dns/DnsRecordEncoder.java
- \* /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/io/netty/handler/codec/dns/DefaultDnsQuery.java
- \*
- /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/io/netty/handler/codec/dns/DnsMessageUtil.java
- \* /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-jar/io/netty/handler/codec/dns/DnsRecordType.java
- \* /opt/cola/permits/164001875\_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-

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jar/io/netty/handler/codec/dns/package-info.java
* /opt/cola/permits/164001875_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-
jar/io/netty/handler/codec/dns/DnsMessage.java
* /opt/cola/permits/164001875_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-
jar/io/netty/handler/codec/dns/DatagramDnsQuery.java
* /opt/cola/permits/164001875_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-
jar/io/netty/handler/codec/dns/DatagramDnsQueryEncoder.java
* /opt/cola/permits/164001875_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsQuestion.java
*
* /opt/cola/permits/164001875_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-
jar/io/netty/handler/codec/dns/DatagramDnsResponseDecoder.java
* /opt/cola/permits/164001875_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-
jar/io/netty/handler/codec/dns/AbstractDnsMessage.java
* /opt/cola/permits/164001875_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-
jar/io/netty/handler/codec/dns/DnsOpCode.java
* /opt/cola/permits/164001875_1695315056.2218509/0/netty-codec-dns-4-1-8-final-sources-
jar/io/netty/handler/codec/dns/DnsQuery.java
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```
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/ConcurrentSet.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/DefaultFutureListeners.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/package-info.java
```



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*
/opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/Promise.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/PromiseTask.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/ProgressiveFuture.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/ImmediateEventExecutor.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/ThreadPerTaskExecutor.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/ReadOnlyIterator.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/TypeParameterMatcher.java
*
/opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/ImmediateExecutor.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/NoOpTypeParameterMatcher.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/AbstractEventExecutor.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/JavassistTypeParameterMatcherGenerator.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/AbstractReferenceCounted.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/FutureListener.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/ProgressivePromise.java
*
/opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/ResourceLeakException.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/AbstractEventExecutorGroup.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/ScheduledFuture.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/GenericFutureListener.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/logging/package-info.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/ResourceLeakDetector.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/ResourceLeak.java
*
/opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/PendingWrite.java

```

\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/concurrent/DefaultPromise.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/ReferenceCounted.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/ConstantPool.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/concurrent/DefaultProgressivePromise.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/concurrent/DefaultThreadFactory.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/concurrent/AbstractFuture.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/Recycler.java  
\*  
/opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/ReferenceCountUtil.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/concurrent/GenericProgressiveFutureListener.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/internal/AppendableCharSequence.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/Version.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/concurrent/CompleteFuture.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/concurrent/ScheduledFutureTask.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/concurrent/Future.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/internal/PlatformDependent0.java  
\*  
/opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/internal/RecyclableArrayList.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/internal/EmptyArrays.java

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\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/collection/ByteObjectHashMap.java

\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/internal/ObjectUtil.java

\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/collection/CharObjectHashMap.java

\*

/opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/collection/LongObjectMap.java

\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/collection/ByteObjectMap.java

\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/collection/ShortObjectMap.java

\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/collection/ShortCollections.java

\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/collection/ByteCollections.java

\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/collection/LongCollections.java

\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/collection/IntCollections.java

\*

/opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/collection/IntObjectHashMap.java

\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/collection/CharCollections.java

\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/collection/ShortObjectHashMap.java

\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/collection/IntObjectMap.java

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- \* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/internal/PromiseNotificationUtil.java
- \* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/internal/logging/Log4J2Logger.java
- \*
- /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/concurrent/UnaryPromiseNotifier.java
- \* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/internal/MacAddressUtil.java
- \* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/internal/logging/Log4J2LoggerFactory.java
- \* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/concurrent/DefaultEventExecutorChooserFactory.java
- \* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/concurrent/UnorderedThreadPoolEventExecutor.java
- \* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/ResourceLeakTracker.java
- \* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/BooleanSupplier.java
- \*
- /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandlers.java
- \* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/internal/SocketUtils.java
- \* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/internal/OutOfDirectMemoryError.java
- \* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/concurrent/EventExecutorChooserFactory.java
- \* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandler.java
- \* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/DomainNameMappingBuilder.java
- \* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/ResourceLeakDetectorFactory.java

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*
/opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/UnstableApi.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/ConstantTimeUtils.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/OrderedEventExecutor.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/NativeLibraryUtil.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/PromiseCombiner.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/NonStickyEventExecutorGroup.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/IntSupplier.java
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jar/io/netty/util/internal/logging/Log4JLogger.java

\*

/opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-  
jar/io/netty/util/internal/logging/InternalLogger.java

\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-  
jar/io/netty/util/internal/logging/JdkLogger.java

\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-  
jar/io/netty/util/internal/logging/CommonsLogger.java

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jar/io/netty/util/Mapping.java

\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-  
jar/io/netty/util/internal/IntegerHolder.java

\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-  
jar/io/netty/util/ResourceLeakHint.java

\*

/opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-  
jar/io/netty/util/concurrent/PromiseNotifier.java

\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/internal/InternalThreadLocalMap.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/DomainNameMapping.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/concurrent/FastThreadLocal.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/concurrent/PromiseAggregator.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/AsciiString.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/internal/NativeLibraryLoader.java  
\*

/opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/ThreadDeathWatcher.java  
\* /opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/internal/UnpaddedInternalThreadLocalMap.java  
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\*

/opt/cola/permits/1297596858\_1695315058.5904052/0/netty-common-4-1-8-final-sources-jar/io/netty/util/internal/chmv8/Striped64.java

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jar/io/netty/util/concurrent/FastThreadLocalThread.java
*/opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/Cleaner0.java
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jar/io/netty/util/ByteProcessor.java

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jar/io/netty/util/internal/MathUtil.java

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jar/io/netty/util/concurrent/AbstractScheduledEventExecutor.java
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* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/AsyncMapping.java
```

```
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/DomainMappingBuilder.java
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/opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/HashingStrategy.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/PriorityQueue.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/PriorityQueueNode.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/ThreadProperties.java
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jar/io/netty/util/internal/LongCounter.java
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jar/io/netty/util/internal/chmv8/ForkJoinTask.java
*
/opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/chmv8/ForkJoinPool.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/chmv8/ConcurrentHashMapV8.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/chmv8/ForkJoinWorkerThread.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/chmv8/CountedCompleter.java
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jar/io/netty/util/concurrent/SucceededFuture.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/IllegalReferenceCountException.java
*
/opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/logging/Log4JLoggerFactory.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/SingleThreadEventExecutor.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/logging/CommonsLoggerFactory.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/package-info.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/AttributeKey.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/FailedFuture.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/logging/Slf4JLoggerFactory.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/NetUtil.java
*
/opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/EventExecutorGroup.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/logging/InternalLoggerFactory.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/Timeout.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/PlatformDependent.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
```

```

jar/io/netty/util/internal/SystemPropertyUtil.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/CharsetUtil.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/EventExecutor.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/DefaultEventExecutor.java
*
/opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/GlobalEventExecutor.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/StringUtil.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/AttributeMap.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/Timer.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/Signal.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/TimerTask.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/logging/Slf4JLogger.java
*
/opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/Attribute.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/HashedWheelTimer.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/logging/InternalLogLevel.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/logging/JdkLoggerFactory.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/package-info.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/DefaultEventExecutorGroup.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/Constant.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/AbstractConstant.java
*
/opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/DefaultAttributeMap.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/BlockingOperationException.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/concurrent/MultithreadEventExecutorGroup.java
* /opt/cola/permits/1297596858_1695315058.5904052/0/netty-common-4-1-8-final-sources-
jar/io/netty/util/internal/logging/AbstractInternalLogger.java

```

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```
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ReflectiveChannelFactory.java
*
```

```
/opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/AbstractEventLoop.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/PendingWriteQueue.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelFactory.java
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\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java  
\*  
/opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/pool/package-info.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/pool/ChannelPool.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java  
\*  
/opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java  
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\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/DefaultChannelHandlerContext.java

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\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/oio/OioByteStreamChannel.java

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\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-



```
jar/io/netty/channel/WriteBufferWaterMark.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/SelectStrategyFactory.java
*
/opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/socket/DuplexChannel.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelOutboundInvoker.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/DefaultSelectStrategy.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/local/PreferHeapByteBufAllocator.java
*
/opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelInboundInvoker.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/bootstrap/BootstrapConfig.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/SelectStrategy.java
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```

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```
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/nio/SelectedSelectionKeySet.java
```

```

* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/DefaultAddressedEnvelope.java
*
/opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/AbstractEventLoopGroup.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelProgressivePromise.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/group/ChannelGroup.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/MessageSizeEstimator.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/SimpleChannelInboundHandler.java
*
/opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/DefaultChannelId.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/AddressedEnvelope.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/bootstrap/ChannelFactory.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/group/ChannelGroupException.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/group/DefaultChannelGroup.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelOutboundBuffer.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ConnectTimeoutException.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelProgressiveFuture.java
*
/opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelId.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelHandlerAdapter.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/group/ChannelMatchers.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-

```

jar/io/netty/channel/ChannelProgressiveFutureListener.java

\*

/opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/group/ChannelMatcher.java

\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java

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/\*\*

\* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in  
\* its { @link ChannelPipeline }.

\*

\* <h3>Sub-types</h3>

\* <p>

\* { @link ChannelHandler } itself does not provide many methods, but you usually have to implement one of its  
subtypes:

\* <ul>

\* <li>{ @link

ChannelInboundHandler } to handle inbound I/O events, and</li>

\* <li>{ @link ChannelOutboundHandler } to handle outbound I/O operations.</li>

\* </ul>

\* </p>

\* <p>

\* Alternatively, the following adapter classes are provided for your convenience:

\* <ul>

\* <li>{ @link ChannelInboundHandlerAdapter } to handle inbound I/O events,</li>

\* <li>{ @link ChannelOutboundHandlerAdapter } to handle outbound I/O operations, and</li>

\* <li>{ @link ChannelDuplexHandler } to handle both inbound and outbound events</li>

\* </ul>

\* </p>

\* <p>

\* For more information, please refer to the documentation of each subtype.

\* </p>

```

*
* <h3>The context object</h3>
* <p>
* A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
* object. A {@link ChannelHandler} is supposed to interact with the
* {@link ChannelPipeline} it belongs to via a context object. Using the
* context object, the {@link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically,
* or store the information
* (using {@link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
* // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}<Message> {
*
* private boolean loggedIn;
*
* {@code @Override}
* public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
* {@link Channel} ch = e.getChannel();
* if (message instanceof LoginMessage) {
* authenticate((LoginMessage) message);
* loggedIn = true;
* } else (message instanceof GetDataMessage) {
* if (loggedIn) {
* ch.write(fetchSecret((GetDataMessage) message));
* } else {
*
* fail();
* }
* }
* ...
* }
* }
* </pre>
*
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.

```

```

* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}<{@link Channel}> {
* {@code @Override}
* public void initChannel({@link Channel} channel) {
* channel.pipeline().addLast("handler", new DataServerHandler());
* }
* }
*
* </pre>
*
* <h4>Using {@link AttributeKey}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s which
* is provided by
* {@link ChannelHandlerContext}:
* <pre>
* public interface Message {
* // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}<Message> {
* private final {@link AttributeKey}<{@link Boolean}> auth =
* {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
* {@code @Override}
* public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
* {@link Attribute}<{@link Boolean}> attr = ctx.attr(auth);
* {@link Channel} ch = ctx.channel();
* if (message instanceof LoginMessage) {
* authenticate((LoginMessage) o);
* attr.set(true);
* } else (message instanceof GetDataMessage) {
* if (Boolean.TRUE.equals(attr.get())) {
* ch.write(fetchSecret((GetDataMessage) o));
* } else {
* fail();
* }
* }
* }
* }
* ...
* </pre>

```

Now that the state of the handler is attached to the `{@link ChannelHandlerContext}`, you can add the same handler instance to different pipelines:

```

* <pre>
* public class DataServerInitializer extends { @link ChannelInitializer}<>{ @link Channel}> {
*
* private static final DataServerHandler SHARED = new DataServerHandler();
*
* { @code @Override}
* public void initChannel({ @link Channel} channel) {
* channel.pipeline().addLast("handler", SHARED);
* }
* }
* </pre>

```

\* <h4>The { @code @Sharable} annotation</h4>

\* <p>

\* In the example above which used an { @link AttributeKey},  
 \* you might have noticed the { @code @Sharable} annotation.

\* <p>

\* If a { @link ChannelHandler} is annotated with the { @code @Sharable}  
 \* annotation, it means you can create an instance of the handler just once and  
 \* add it to one or more { @link ChannelPipeline}s multiple times without  
 \* a race  
 \* condition.

\* <p>

\* If this annotation is not specified, you have to create a new handler  
 \* instance every time you add it to a pipeline because it has unshared state  
 \* such as member variables.

\* <p>

\* This annotation is provided for documentation purpose, just like  
 \* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.

\*

\* <h3>Additional resources worth reading</h3>

\* <p>

\* Please refer to the { @link ChannelHandler}, and  
 \* { @link ChannelPipeline} to find out more about inbound and outbound operations,  
 \* what fundamental differences they have, how they flow in a pipeline, and how to handle  
 \* the operation in your application.

\*/

Found in path(s):

\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-  
 jar/io/netty/channel/ChannelHandler.java

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*/
```

Found in path(s):

```
*/opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/CoalescingBufferQueue.java
```

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<!--
```

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```

```
-->
```

Found in path(s):

```
*/opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/META-
INF/maven/io.netty/netty-transport/pom.xml
```

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```
/*
```

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Found in path(s):

\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/ChannelPromise.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/package-info.java  
\*  
/opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/EventLoopException.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/ChannelException.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/ChannelInboundHandler.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/local/LocalAddress.java  
\*  
/opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/socket/DatagramChannel.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannel.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/ChannelHandlerContext.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/SucceededChannelFuture.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/EventLoop.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/socket/ServerSocketChannelConfig.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java  
\*  
/opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/socket/nio/NioSocketChannel.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-jar/io/netty/channel/embedded/EmbeddedChannel.java



```

* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelInitializer.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/oio/AbstractOioByteChannel.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/socket/SocketChannelConfig.java
*
/opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/socket/nio/package-info.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/local/package-info.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/socket/ServerSocketChannel.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/socket/InternetProtocolFamily.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/nio/AbstractNioChannel.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelOption.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelPromiseAggregator.java
*
/opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/RecvByteBufAllocator.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/group/ChannelGroupFuture.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelMetadata.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/nio/package-info.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelPipeline.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/socket/DatagramChannelConfig.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/Channel.java
*
/opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelFuture.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/DefaultEventLoopGroup.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-

```

```

jar/io/netty/bootstrap/Bootstrap.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelPromiseNotifier.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/local/LocalServerChannel.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelDuplexHandler.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
*
/opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/MultithreadEventLoopGroup.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/socket/SocketChannel.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/VoidChannelPromise.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/CompleteChannelFuture.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/DefaultChannelPromise.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
*
/opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/bootstrap/AbstractBootstrap.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/AbstractServerChannel.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/bootstrap/ServerBootstrap.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/FixedRecvByteBufAllocator.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/bootstrap/package-info.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelConfig.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/group/package-info.java
*
/opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/EventLoopGroup.java

```

```

* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ChannelPipelineException.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/DefaultFileRegion.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/nio/NioEventLoop.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/oio/OioEventLoopGroup.java
*
/opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/DefaultChannelConfig.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/group/CombinedIterator.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/AbstractChannelHandlerContext.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/ServerChannel.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/SingleThreadEventLoop.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/oio/AbstractOioMessageChannel.java
*
/opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/socket/oio/package-info.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/local/LocalEventLoopGroup.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/AbstractChannel.java
*
/opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/DefaultChannelPipeline.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/FailedChannelFuture.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-
jar/io/netty/channel/embedded/package-info.java
* /opt/cola/permits/164002200_1695315061.0061455/0/netty-transport-4-1-8-final-sources-

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jar/io/netty/channel/oio/package-info.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-  
jar/io/netty/channel/socket/package-info.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-  
jar/io/netty/channel/FileRegion.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-  
jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-  
jar/io/netty/channel/local/LocalChannel.java  
\*  
/opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-  
jar/io/netty/channel/nio/NioTask.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-  
jar/io/netty/channel/oio/AbstractOioChannel.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-  
jar/io/netty/channel/group/ChannelGroupFutureListener.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-  
jar/io/netty/channel/socket/DatagramPacket.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-  
jar/io/netty/channel/ChannelOutboundHandler.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-  
jar/io/netty/channel/socket/oio/OioDatagramChannel.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-  
jar/io/netty/channel/socket/DefaultSocketChannelConfig.java  
\*  
/opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-  
jar/io/netty/channel/DefaultEventLoop.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-  
jar/io/netty/channel/ChannelFutureListener.java  
\* /opt/cola/permits/164002200\_1695315061.0061455/0/netty-transport-4-1-8-final-sources-  
jar/io/netty/channel/nio/AbstractNioByteChannel.java

# 1.362 flyway-core 4.1.2

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## 1.363 netty-codec 4.1.8.Final

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```
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
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jar/io/netty/handler/codec/ProtocolDetectionState.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/HeadersUtils.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/UnsupportedValueConverter.java
```

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java

\*

/opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java

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\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java

\*

/opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/DecoderException.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java

\*

/opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/xml/package-info.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/string/package-info.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java  
\*  
/opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/base64/package-info.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/protobuf/package-info.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/CodecException.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java  
\*  
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\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java  
\*  
/opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/serialization/package-info.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-

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jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
*
/opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/bytes/package-info.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/ReplayingDecoder.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/Delimiters.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/compression/DecompressionException.java
*
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jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/marshalling/package-info.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/TooLongFrameException.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/compression/package-info.java
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jar/io/netty/handler/codec/DecoderResult.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/package-info.java

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\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/EncoderException.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/serialization/WeakReferenceMap.java

\*

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\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/Snappy.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoder.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java

\*

/opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/MessageAggregator.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java

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\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java

\*

/opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/MessageToByteEncoder.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java

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 */
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 */
/**
 * Enumeration of supported Base64 dialects.
 * <p>
 * The internal lookup tables in this class has been derived from
 * Robert
 * Harder's Public Domain
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 */
```

Found in path(s):

```
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/base64/Base64Dialect.java
```

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\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/CodecOutputList.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/DateFormatter.java

\*

/opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java

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/\*\*

\* A decoder that splits the received {@link ByteBuf}s dynamically by the

\* value of the length field in the message. It is particularly useful when you

\* decode a binary message which has an integer header field that represents the

\* length of the message body or the whole message.

\*

<p>

\* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so

\* that it can decode any message with a length field, which is often seen in

\* proprietary client-server protocols. Here are some example that will give

\* you the basic idea on which option does what.

\*  
 \* <h3>2 bytes length field at offset 0, do not strip header</h3>

\*  
 \* The value of the length field in this example is <tt>12 (0x0C)</tt> which  
 \* represents the length of "HELLO, WORLD". By default, the decoder assumes  
 \* that the length field represents the number of the bytes that follows the  
 \* length field. Therefore, it can be decoded with the simplistic parameter  
 \* combination.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)
* +-----+-----+ +-----+-----+
* | Length | Actual Content
* |---->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" | | 0x000C | "HELLO, WORLD" |
* +-----+-----+ +-----+-----+
* </pre>
```

\* <h3>2 bytes length field at offset 0, strip header</h3>

\*  
 \* Because we can get the length of the content by calling  
 \* { @link ByteBuf#readableBytes() }, you might want to strip the length  
 \* field by specifying <tt>initialBytesToStrip</tt>. In this example, we  
 \* specified <tt>2</tt>, that is same with the length of the length field, to  
 \* strip the first two bytes.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* initialBytesToStrip = 2 (= the length of the Length field)
*
* BEFORE DECODE (14 bytes) AFTER DECODE (12 bytes)
* +-----+-----+ +-----+-----+
* | Length | Actual Content |---->| Actual Content |
* | 0x000C | "HELLO, WORLD" | | "HELLO, WORLD" |
* +-----+-----+ +-----+-----+
* </pre>
```

\* <h3>2 bytes length field at offset 0, do not strip header, the length field  
 \* represents the length of the whole message</h3>

\*  
 \* In most cases, the length field represents the length of the message body  
 \* only, as shown in the previous examples. However, in some protocols, the



\* length field represents the length of the whole message, including the message header. In such a case, we specify a non-zero `<tt>lengthAdjustment</tt>`. Because the length value in this example message is always greater than the body length by `<tt>2</tt>`, we specify `<tt>-2</tt>` as `<tt>lengthAdjustment</tt>` for compensation.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = -2 (= the length of the Length field)
* initialBytesToStrip = 0
*
```

```
* BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)
* +-----+-----+-----+-----+
* | Length | Actual Content |---->| Length | Actual
 Content |
* | 0x000E | "HELLO, WORLD" | | 0x000E | "HELLO, WORLD" |
* +-----+-----+-----+-----+
```

\* `<h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>`

\* The following message is a simple variation of the first example. An extra header value is prepended to the message. `<tt>lengthAdjustment</tt>` is zero again because the decoder always takes the length of the prepended data into account during frame length calculation.

```
* <pre>
* lengthFieldOffset = 2 (= the length of Header 1)
* lengthFieldLength = 3
* lengthAdjustment = 0
* initialBytesToStrip = 0
*
```

```
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+
* | Header 1 | Length | Actual Content |---->| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" | |
 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +-----+-----+-----+-----+
```

\* `<h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>`

\* This is an advanced example that shows the case where there is an extra header between the length field and the message body. You have to specify a positive `<tt>lengthAdjustment</tt>` so that the decoder counts the extra header into the frame length calculation.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
```

```

* lengthAdjustment = 2 (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | Length | Header 1 | Actual Content |----->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" | | 0x00000C | 0xCAFE | "HELLO,
WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>

```

\* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,  
\* strip the first header field and the length field</h3>

\* This is a combination of all the examples above. There are the prepended  
\* header before the length field and the extra header after the length field.  
\* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra  
\* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero  
\* <tt>initialBytesToStrip</tt> to strip the length field and the prepended  
\* header from the frame. If you don't want to strip the prepended header, you  
\* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.

```

* <pre>
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* lengthAdjustment = 1 (= the length of HDR2)
* initialBytesToStrip = 3 (= the length of HDR1 + LEN)
*
* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>

```

\* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,  
\* strip the first header field and the length field, the length field  
\* represents the length of the whole message</h3>

\* Let's give another twist to the previous example. The only difference from  
\* the previous example is that the length field represents the length of the  
\* whole message instead of the message body, just like the third example.  
\* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.  
\* Please note that we don't need to take the length of HDR2 into account  
\* because  
the length field already includes the whole header length.

```

* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2

```

```

* lengthAdjustment = -3 (= the length of HDR1 + LEN, negative)
* initialBytesToStrip = 3
*
* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
* @see LengthFieldPrepender
*/

```

Found in path(s):

```

* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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```

* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/DefaultHeaders.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/EmptyHeaders.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/Headers.java

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\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/META-INF/maven/io.netty/netty-codec/pom.xml

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\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/ValueConverter.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java

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\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java

\*  
/opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java

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\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/FastLz.java

\*

/opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java

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\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java

\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/json/JsonObjectDecoder.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/json/package-info.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java  
\*  
/opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java  
\*  
/opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitReader.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/DecoderResultProvider.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/CodecUtil.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java  
\*  
/opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/Bzip2Encoder.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java  
\* /opt/cola/permits/164002518\_1695315063.213472/0/netty-codec-4-1-8-final-sources-

```

jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
jar/io/netty/handler/codec/compression/LzfEncoder.java
*
/opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
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*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* Base64 notation.
* <p>
*
* The encoding and decoding algorithm in this class has been derived from
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* /opt/cola/permits/164002518_1695315063.213472/0/netty-codec-4-1-8-final-sources-
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```

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```
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jar/io/netty/handler/codec/http/cors/CorsConfigBuilder.java
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```

```
*/opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/HttpServerKeepAliveHandler.java
```

```
*/
/opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/websocketx/WebSocketChunkedInput.java
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```

Found in path(s):

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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/spdy/SpdyHeaders.java
* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
*
/opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java
* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java
* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java
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jar/io/netty/handler/codec/spdy/SpdyDataFrame.java
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jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.java
* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/FullHttpResponse.java
* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
```

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jar/io/netty/handler/codec/spdy/SpdySessionHandler.java
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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
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jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
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jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java

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jar/io/netty/handler/codec/http/FullHttpRequest.java
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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java
*
/opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/ComposedLastHttpContent.java
* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/spdy/SpdyPingFrame.java
* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java
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jar/io/netty/handler/codec/http/HttpServerUpgradeHandler.java  
\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-  
jar/io/netty/handler/codec/http/HttpClientUpgradeHandler.java  
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\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-  
jar/io/netty/handler/codec/http/CookieUtil.java  
\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-  
jar/io/netty/handler/codec/http/cookie/CookieUtil.java  
\*  
/opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-  
jar/io/netty/handler/codec/http/cookie/CookieDecoder.java  
\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-  
jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java  
\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-  
jar/io/netty/handler/codec/http/CombinedHttpHeaders.java

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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/HttpScheme.java
* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java
* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java
*
/opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/EmptyHttpHeaders.java
* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java
* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/rtsp/RtspDecoder.java
* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/HttpUtil.java
* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/cookie/Cookie.java
*
/opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/cookie/DefaultCookie.java
* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java
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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
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jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java

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\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java

\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/http/HttpMessage.java

\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/http/websocketx/BinaryWebSocketFrame.java

\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/http/multipart/CaseIgnoringComparator.java

\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/http/CookieDecoder.java

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\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/http/HttpConstants.java

\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/spdy/DefaultSpdySettingsFrame.java

\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/http/LastHttpContent.java

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\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java

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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/DefaultHttpMessage.java
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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
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jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java
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jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker08.java
* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/websocketx/TextWebSocketFrame.java
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- \* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java
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- \* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
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- \* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/http/HttpHeaderValues.java
- \* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java

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\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java  
\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java  
\*  
/opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtension.java  
\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateEncoder.java  
\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/http/websocketx/extensions/compression/package-info.java  
\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/http/HttpChunkedInput.java  
\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java  
\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java  
\* /opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandler.java  
\*  
/opt/cola/permits/164002683\_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java

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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/ClientCookieEncoder.java
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateEncoder.java
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jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java
* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
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jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameEncoder.java
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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java
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jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameEncoder.java
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jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
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jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameEncoder.java

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* /opt/cola/permits/164002683_1695315065.565899/0/netty-codec-http-4-1-8-final-sources-2-
jar/io/netty/handler/codec/http/cors/CorsHandler.java
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## 1.365 netty-handler-proxy 4.1.8.Final

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\* /opt/cola/permits/164003025\_1695315072.0523903/0/netty-handler-proxy-4-1-8-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java

\*

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\* /opt/cola/permits/164003025\_1695315072.0523903/0/netty-handler-proxy-4-1-8-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java

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- \* /opt/cola/permits/164003186\_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-jar/io/netty/buffer/PoolChunk.java
- \*
- /opt/cola/permits/164003186\_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-jar/io/netty/buffer/ByteBufOutputStream.java
- \* /opt/cola/permits/164003186\_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-jar/io/netty/buffer/ByteBuf.java
- \* /opt/cola/permits/164003186\_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-jar/io/netty/buffer/SlicedByteBuf.java
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- \* /opt/cola/permits/164003186\_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-jar/io/netty/buffer/ByteBufInputStream.java
- \*
- /opt/cola/permits/164003186\_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-jar/io/netty/buffer/PooledByteBufAllocator.java
- \* /opt/cola/permits/164003186\_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-jar/io/netty/buffer/UnpooledHeapByteBuf.java
- \* /opt/cola/permits/164003186\_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-jar/io/netty/buffer/CompositeByteBuf.java
- \* /opt/cola/permits/164003186\_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-jar/io/netty/buffer/PoolArena.java
- \* /opt/cola/permits/164003186\_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-jar/io/netty/buffer/UnpooledByteBufAllocator.java
- \* /opt/cola/permits/164003186\_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-jar/io/netty/buffer/ReadOnlyByteBuf.java

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* /opt/cola/permits/164003186_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-
jar/io/netty/buffer/PoolThreadCache.java
* /opt/cola/permits/164003186_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-
jar/io/netty/buffer/DuplicatedByteBuf.java
*
/opt/cola/permits/164003186_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-
jar/io/netty/buffer/PoolSubpage.java
* /opt/cola/permits/164003186_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-
jar/io/netty/buffer/PooledByteBuf.java
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jar/io/netty/buffer/AbstractByteBufAllocator.java
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jar/io/netty/buffer/ByteBufAllocator.java
* /opt/cola/permits/164003186_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-
jar/io/netty/buffer/ByteBufUtil.java
* /opt/cola/permits/164003186_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-
jar/io/netty/buffer/SwappedByteBuf.java
* /opt/cola/permits/164003186_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-
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\* /opt/cola/permits/164003186\_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-jar/io/netty/buffer/UnpooledUnsafeHeapByteBuf.java  
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jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java  
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jar/io/netty/buffer/AbstractUnpooledSlicedByteBuf.java  
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jar/io/netty/buffer/PooledSlicedByteBuf.java  
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* /opt/cola/permits/164003186_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-
jar/io/netty/buffer/DefaultByteBufHolder.java
* /opt/cola/permits/164003186_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-
jar/io/netty/buffer/EmptyByteBuf.java
* /opt/cola/permits/164003186_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-
jar/io/netty/buffer/FixedCompositeByteBuf.java
* /opt/cola/permits/164003186_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-
jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java
* /opt/cola/permits/164003186_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-
jar/io/netty/buffer/SimpleLeakAwareByteBuf.java
*
/opt/cola/permits/164003186_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-
jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java
* /opt/cola/permits/164003186_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-
jar/io/netty/buffer/ReadOnlyByteBufferBuf.java
* /opt/cola/permits/164003186_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-
jar/io/netty/buffer/AbstractDerivedByteBuf.java
* /opt/cola/permits/164003186_1695315071.0769868/0/netty-buffer-4-1-8-final-sources-
jar/io/netty/buffer/UnreleasableByteBuf.java
```

## 1.367 netty-resolver-dns 4.1.8.Final

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Found in path(s):

```
* /opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-jar/META-
INF/maven/io.netty/netty-resolver-dns/pom.xml
```

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Found in path(s):

```
* /opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
jar/io/netty/resolver/dns/RoundRobinDnsAddressResolverGroup.java
* /opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
jar/io/netty/resolver/dns/InflightNameResolver.java
*
```

```
/opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
jar/io/netty/resolver/dns/DefaultDnsCache.java
* /opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
jar/io/netty/resolver/dns/DnsCache.java
* /opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
jar/io/netty/resolver/dns/NoopDnsCache.java
```

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```
* /opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
```

```
jar/io/netty/resolver/dns/DnsNameResolverBuilder.java
* /opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
jar/io/netty/resolver/dns/SequentialDnsServerAddressStream.java
*
/opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
jar/io/netty/resolver/dns/DnsServerAddressStream.java
* /opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
jar/io/netty/resolver/dns/RotationalDnsServerAddresses.java
* /opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
jar/io/netty/resolver/dns/DnsNameResolverException.java
* /opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java
* /opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
jar/io/netty/resolver/dns/DnsCacheEntry.java
* /opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
jar/io/netty/resolver/dns/DnsQueryContextManager.java
* /opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java
*
/opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
jar/io/netty/resolver/dns/DefaultDnsServerAddresses.java
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```
* /opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
jar/io/netty/resolver/dns/DnsNameResolverContext.java
* /opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
jar/io/netty/resolver/dns/DnsQueryContext.java
*
/opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
jar/io/netty/resolver/dns/DnsAddressResolverGroup.java
* /opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
```



```
jar/io/netty/resolver/dns/DnsServerAddresses.java
* /opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
jar/io/netty/resolver/dns/package-info.java
* /opt/cola/permits/164003349_1695315073.3996744/0/netty-resolver-dns-4-1-8-final-sources-
jar/io/netty/resolver/dns/DnsNameResolver.java
```

## 1.368 netty-handler 4.1.8.Final

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* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java
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\* /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficShapingHandler.java

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\* /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/ssl/SslHandler.java

\* /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/timeout/package-info.java

```

* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/logging/LoggingHandler.java
*
/opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/stream/ChunkedFile.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/util/package-info.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/stream/package-info.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/logging/package-info.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/stream/ChunkedStream.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/timeout/IdleStateHandler.java
*
/opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/timeout/IdleState.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/NotSslRecordException.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/timeout/TimeoutException.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/stream/ChunkedInput.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/stream/ChunkedNioStream.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/timeout/WriteTimeoutException.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/package-info.java
*
/opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/logging/LogLevel.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/timeout/ReadTimeoutException.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/stream/ChunkedNioFile.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/timeout/IdleStateEvent.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/timeout/ReadTimeoutHandler.java
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* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
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\* /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java

\*

/opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/traffic/package-info.java

\* /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java

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- \* /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/flush/package-info.java
- \* /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
- \*
- /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
- \* /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
- \* /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/ssl/PemEncoded.java
- \* /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
- \* /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
- \* /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/flow/package-info.java
- \* /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
- \*
- /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/ssl/PemValue.java
- \* /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/ssl/OpenSslExtendedKeyMaterialManager.java
- \* /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java
- \* /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
- \* /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
- \* /opt/cola/permits/164003510\_1695315075.6389003/0/netty-handler-4-1-8-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java

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* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/SslContextBuilder.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
*
/opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/ClientAuth.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
```

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```
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/util/SelfSignedCertificate.java
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```

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```
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/OpenSsl.java
```

```
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
```

```
*
```

```
/opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
```

```
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ipfilter/UniqueIpFilter.java
```

```
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
```

```
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
```

```
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionStats.java
```

```
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
```

```
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/JdkSslServerContext.java
```

```
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
```



```

*
/opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/JdkSslClientContext.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/OpenSslContext.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/OpenSslServerContext.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/SniHandler.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/SslParametersUtils.java
*
/opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/SslProvider.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ipfilter/package-info.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/JdkSslEngine.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/CipherSuiteConverter.java
*
/opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ipfilter/IpFilterRule.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
*
/opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/PemReader.java

```

```

* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/SslContext.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/JdkNpnSslEngine.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
*
/opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/JdkSslSession.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/OpenSslClientContext.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/JdkSslContext.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/OpenSslX509Certificate.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
*
/opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/SslUtils.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/OpenSslEngine.java
* /opt/cola/permits/164003510_1695315075.6389003/0/netty-handler-4-1-8-final-sources-
jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java

```

## 1.369 netty-codec-socks 4.1.8.Final

## 1.369.1 Available under license :

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```
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socks/SocksAuthRequest.java
*
/opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socks/SocksAuthResponse.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socks/SocksInitResponse.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socks/package-info.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v4/Socks4CommandResponse.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socks/UnknownSocksResponse.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java
*
/opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socks/SocksResponse.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
```

\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socks/SocksCmdRequest.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socks/SocksMessageEncoder.java  
\*  
/opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socksx/v5/package-info.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequest.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java  
\*  
/opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponse.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socks/SocksCommonUtils.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponse.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ClientDecoder.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java  
\*  
/opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socks/SocksRequest.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandResponse.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandResponse.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandRequest.java  
\*

/opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socks/SocksMessage.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socksx/v4/DefaultSocks4CommandRequest.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socksx/SocksMessage.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/io/netty/handler/codec/socks/UnknownSocksRequest.java  
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\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-jar/META-INF/maven/io.netty/netty-codec-socks/pom.xml  
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jar/io/netty/handler/codec/socksx/v5/Socks5AddressEncoder.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-  
jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java  
\*

/opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-  
jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java

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Found in path(s):

\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-  
jar/io/netty/handler/codec/socks/SocksRequestType.java  
\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-  
jar/io/netty/handler/codec/socks/SocksAddressType.java  
\*

/opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-  
jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java

\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-  
jar/io/netty/handler/codec/socks/SocksMessageType.java

\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-  
jar/io/netty/handler/codec/socksx/SocksVersion.java

\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-  
jar/io/netty/handler/codec/socks/SocksCmdType.java

\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-  
jar/io/netty/handler/codec/socks/SocksAuthStatus.java

\* /opt/cola/permits/164003672\_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-

```
jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java
*
/opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socks/SocksAuthScheme.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socks/SocksResponseType.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socks/SocksCmdStatus.java
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Found in path(s):

```
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java
*
/opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java
```

```

* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v4/Socks4Message.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
*
/opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v4/package-info.java
*
/opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
* /opt/cola/permits/164003672_1695315077.9071124/0/netty-codec-socks-4-1-8-final-sources-
jar/io/netty/handler/codec/socksx/package-info.java

```

## 1.370 vertx-auth-common 3.4.2

### 1.370.1 Available under license :

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Found in path(s):

\* /opt/cola/permits/164006928\_1695315084.6576488/0/vertx-auth-common-3-4-2-sources-jar/io/vertx/ext/auth/AuthOptions.java

\* /opt/cola/permits/164006928\_1695315084.6576488/0/vertx-auth-common-3-4-2-sources-jar/io/vertx/ext/auth/VertxContextPRNG.java

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\* /opt/cola/permits/164006928\_1695315084.6576488/0/vertx-auth-common-3-4-2-sources-jar/io/vertx/ext/auth/AuthProvider.java

\* /opt/cola/permits/164006928\_1695315084.6576488/0/vertx-auth-common-3-4-2-sources-jar/io/vertx/ext/auth/package-info.java

\* /opt/cola/permits/164006928\_1695315084.6576488/0/vertx-auth-common-3-4-2-sources-jar/io/vertx/ext/auth/impl/ChainAuthImpl.java

\* /opt/cola/permits/164006928\_1695315084.6576488/0/vertx-auth-common-3-4-2-sources-jar/examples/AuthCommonExamples.java

\*

/opt/cola/permits/164006928\_1695315084.6576488/0/vertx-auth-common-3-4-2-sources-jar/io/vertx/ext/auth/AbstractUser.java

\* /opt/cola/permits/164006928\_1695315084.6576488/0/vertx-auth-common-3-4-2-sources-jar/io/vertx/ext/auth/User.java

\* /opt/cola/permits/164006928\_1695315084.6576488/0/vertx-auth-common-3-4-2-sources-jar/io/vertx/ext/auth/PRNG.java

\* /opt/cola/permits/164006928\_1695315084.6576488/0/vertx-auth-common-3-4-2-sources-jar/examples/package-info.java

\* /opt/cola/permits/164006928\_1695315084.6576488/0/vertx-auth-common-3-4-2-sources-jar/io/vertx/ext/auth/ChainAuth.java

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\* /opt/cola/permits/164006928\_1695315084.6576488/0/vertx-auth-common-3-4-2-sources-jar/io/vertx/rxjava/ext/auth/VertxContextPRNG.java  
\* /opt/cola/permits/164006928\_1695315084.6576488/0/vertx-auth-common-3-4-2-sources-jar/vertx-auth-common-js/vertx\_context\_prng.js  
\* /opt/cola/permits/164006928\_1695315084.6576488/0/vertx-auth-common-3-4-2-sources-jar/vertx-auth-common-js/chain\_auth.js  
\*  
\* /opt/cola/permits/164006928\_1695315084.6576488/0/vertx-auth-common-3-4-2-sources-jar/io/vertx/rxjava/ext/auth/AuthProvider.java  
\* /opt/cola/permits/164006928\_1695315084.6576488/0/vertx-auth-common-3-4-2-sources-jar/vertx-auth-common-js/user.js  
\* /opt/cola/permits/164006928\_1695315084.6576488/0/vertx-auth-common-3-4-2-sources-jar/vertx-auth-common-js/auth\_provider.js  
\* /opt/cola/permits/164006928\_1695315084.6576488/0/vertx-auth-common-3-4-2-sources-jar/io/vertx/rxjava/ext/auth/User.java  
\* /opt/cola/permits/164006928\_1695315084.6576488/0/vertx-auth-common-3-4-2-sources-jar/io/vertx/rxjava/ext/auth/ChainAuth.java

# 1.371 update-manager 1:0.196.24

## 1.371.1 Available under license :

This package was debianized by Michiel Sikkes <michiel@eyesopened.nl> on Mon, 25 Oct 2004 21:49:07 +0200.

It was downloaded from <http://code.launchpad.net/~ubuntu-core-dev/update-manager/main>

Upstream Authors:

Michiel Sikkes <michiel@eyesopened.nl>  
Michael Vogt <michael.vogt@ubuntu.com>  
Sebastian Heinlein <glatzor@ubuntu.com>  
Jonathan Riddell <jriddell@ubuntu.com>

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Current upstream maintainers:

Bill Fenner <fenner@research.att.com>  
Fulvio Riso <risso@polito.it>  
Guy Harris <guy@alum.mit.edu>  
Hannes Gredler <hannes@juniper.net>  
Jun-ichiro itojun Hagino <itojun@ijlab.net>  
Michael Richardson <mcr@sandelman.ottawa.on.ca>

Additional people who have contributed patches:

Alan Bawden <Alan@LCS.MIT.EDU>  
Alexey Kuznetsov <kuznet@ms2.inr.ac.ru>  
Albert Chin <china@thewrittenword.com>  
Andrew Brown <atatat@atadot.net>  
Antti Kantee <pooka@netbsd.org>  
Arkadiusz Miskiewicz <misiek@pld.org.pl>  
Armando L. Caro Jr. <acaro@mail.eecis.udel.edu>  
Assar Westerlund <assar@sics.se>  
Brian Ginsbach <ginsbach@cray.com>  
Charles M. Hannum <mycroft@netbsd.org>  
Chris G. Demetriou <cgd@netbsd.org>  
Chris Pepper <pepper@mail.reppel.com>  
Darren Reed <darrenr@reed.wattle.id.au>  
David Kaelbling <drk@sgi.com>  
David Young <dyoung@ojctech.com>  
Don  
Ebright <Don.Ebright@compuware.com>  
Eric Anderson <anderse@hpl.hp.com>  
Franz Schaefer <schaef@mond.at>  
Gianluca Varenni <varenni@netgroup-serv.polito.it>  
Gisle Vanem <giva@bgnett.no>  
Graeme Hewson <ghewson@cix.compulink.co.uk>  
Greg Stark <gsstark@mit.edu>

Greg Troxel <gdt@ir.bbn.com>  
Guillaume Pelat <endymion\_@users.sourceforge.net>  
Hyung Sik Yoon <hsyn@kr.ibm.com>  
Igor Khristophorov <igor@atdot.org>  
Jan-Philip Velders <jpv@veldersjes.net>  
Jason R. Thorpe <thorpej@netbsd.org>  
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Jefferson Ogata <jogata@nodc.noaa.gov>  
Jesper Peterson <jesper@endace.com>  
John Bankier <jbankier@rainfinity.com>  
Jon Lindgren <jonl@yubyub.net>  
Juergen Schoenwaelder <schoenw@ibr.cs.tu-bs.de>  
Kazushi Sugyo <sugyo@pb.jp.nec.com>  
Klaus Klein <kleink@netbsd.org>  
Koryn Grant <koryn@endace.com>  
Krzysztof Halasa <khc@pm.waw.pl>  
Lorenzo Cavallaro <sullivan@sikurezza.org>  
Loris  
Degioanni <loris@netgroup-serv.polito.it>  
Love Hrnquist-strand <lha@stacken.kth.se>  
Maciej W. Rozycki <macro@ds2.pg.gda.pl>  
Marcus Felipe Pereira <marcus@task.com.br>  
Martin Husemann <martin@netbsd.org>  
Mike Wiacek <mike@iroot.net>  
Monroe Williams <monroe@pobox.com>  
Octavian Cerna <tavy@ylabs.com>  
Olaf Kirch <okir@caldera.de>  
Onno van der Linden <onno@simplex.nl>  
Paul Mundt <lethal@linux-sh.org>  
Pavel Kankovsky <kan@dcit.cz>  
Peter Fales <peter@fales-lorenz.net>  
Peter Jeremy <peter.jeremy@alcatel.com.au>  
Phil Wood <cpw@lanl.gov>  
Rafal Maszkowski <rzm@icm.edu.pl>  
Rick Jones <raj@cup.hp.com>  
Scott Barron <sb125499@ohiou.edu>  
Scott Gifford <sgifford@tir.com>  
Sebastian Kraemer <kraemer@cs.uni-potsdam.de>  
Shaun Clowes <delius@progsoc.uts.edu.au>  
Solomon Peachy <pizza@shaftnet.org>  
Stefan Hudson <hudson@mbay.net>  
Takashi Yamamoto <yamt@mwd.biglobe.ne.jp>  
Tony Li <tli@procket.com>  
Torsten Landschoff <torsten@debian.org>  
Uns  
Lider <unslider@miranda.org>  
Uwe Girlich <Uwe.Girlich@philosys.de>



Xianjie Zhang <xzhang@cup.hp.com>

Yen Yen Lim

Yoann Vandoorselaere <yoann@prelude-ids.org>

The original LBL crew:

Steve McCanne

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Van Jacobson

# 1.373 rsyslog 7.4.4-1ubuntu2.7

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Unfortunately, I have begun this page in July of 2007, long after the project started. I try to extract all past contributor information from CVS, readme's, code etc - but I may fail. If you contributed and do not find yourself listed below, please accept my sincere apologies and drop me a line.</p>

<p>Please also note that I will do the checks for past contributors once the current very busy development phase is over, so it may take a few weeks to fully populate this file.</p>

<p>Contributors are listed in alphabetical order. If I know an Alias only, that alias is used as heading. Else the real name is used. If I know first and last name, they are listed in that order ("Rainer Gerhards" and not "Gerhards, Rainer"). I tend to be sparse with information

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<p><a href="http://www.gerhards.net/rainer">Rainer Gerhards</a><br>

Project Initiator and Maintainer</p>

<h2>Bartosz Kuzma</h2>

<ul>

<li>provided many contributions before I started this list, so there are probably some missing</li>

<li>suggested the use of autotools in parallel to Peter Vrabec and helped me get it going</li>

<li>sent a number of patches (see cvs log for details)</li>

</ul>  
<h2>Michel Samia</h2>  
<ul>  
<li>provided patch with regex functionality for filters on 2007-07-14, first seen in 1.16.1</li>  
</ul>  
<h2>mildew@gmail.com</h2>  
<ul>  
<li>provided a large patch to enhance \$AllowedSender directive for IPv6 as well as DNS names</li>  
</ul>  
<h2>Peter Vrabec</h2>  
<ul>  
<li>provided many contributions before I started this list, so there are probably some missing</li>  
<li>provided basic IPv6 support</li>  
<li>convinced me to use autotools and provided the first working config for it</li>  
<li>provided Rainer with ongoing support, inspiration and motivation</li>  
</ul>  
<h2>varmojfekoj@gmail.com</h2>  
<ul>  
<li>provided contributions before I started this list, so there are probably some missing</li>  
<li>provided patches for several memory leaks</li>  
</ul>  
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## 1.374 makedev 2.3.1- 93ubuntu2~ubuntu14.04.1

## 1.375 Isb 4.1+Debian11ubuntu6.2

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Upstream-Contact: Matthias Clasen <mclasen@redhat.com>

Source: <http://cgit.freedesktop.org/accountsservice/>

Files: \*

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# 1.382 joda-convert 1.2

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# 1.383 javax-annotation-api 1.2

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\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/util/concurrent/FuturesGetChecked.java  
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\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/util/concurrent/UncheckedTimeoutException.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/reflect/TypeToken.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/io/PatternFilenameFilter.java

```
*
/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/base/CaseFormat.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/util/concurrent/FakeTimeLimiter.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/escape/CharEscaper.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/util/concurrent/TimeLimiter.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/annotations/VisibleForTesting.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/util/concurrent/Futures.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/escape/CharEscaperBuilder.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/util/concurrent/AggregateFuture.java
*
/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/io/AppendableWriter.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/util/concurrent/CollectionFuture.java
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* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ImmutableSortedAsList.java
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```
*/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/base/internal/Finalizer.java
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```
*/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/GenericMapMaker.java
```

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\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/SortedMultisets.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/SortedMultiset.java

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jar/com/google/common/base/FunctionalEquivalence.java

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\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/eventbus/Subscriber.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/base/MoreObjects.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/eventbus/Dispatcher.java

\*

/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/util/concurrent/ListenerCallQueue.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/eventbus/SubscriberRegistry.java

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jar/com/google/common/math/MathPreconditions.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/cache/Weigher.java

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\* As of 2010/06/11, this method is identical to the (package private) hash  
\* method in OpenJDK 7's java.util.HashMap

class.

\*/

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jar/com/google/common/util/concurrent/Striped.java

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jar/com/google/common/collect/RegularContiguousSet.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/AbstractSortedMultiset.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/hash/AbstractHasher.java

\*  
/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/hash/HashCode.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/TreeRangeSet.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/hash/Hashing.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/EmptyContiguousSet.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/hash/AbstractStreamingHashFunction.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/DescendingImmutableSortedMultiset.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/hash/MessageDigestHashFunction.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/RegularImmutableMultiset.java  
\*  
/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/hash/BloomFilter.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/hash/BloomFilterStrategies.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/hash/PrimitiveSink.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/hash/Murmur3\_128HashFunction.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/hash/Funnel.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/Queues.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/hash/Hasher.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/BoundType.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/hash/HashingOutputStream.java  
\*  
/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/hash/Murmur3\_32HashFunction.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/hash/HashFunction.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/hash/Funnels.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/hash/Crc32cHashFunction.java  
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\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ForwardingIterator.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ForwardingCollection.java  
\*  
/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/base/Functions.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/io/InputSupplier.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/eventbus/DeadEvent.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ListMultimap.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/MapConstraints.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/SetMultimap.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/io/Closeables.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/eventbus/Subscribe.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/io/CountingOutputStream.java  
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/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/Maps.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ForwardingList.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/base/Throwables.java

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jar/com/google/common/util/concurrent/ExecutionList.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ObjectArrays.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/AbstractListMultimap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/io/ByteStreams.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ExplicitOrdering.java
*
/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/base/Objects.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/io/Files.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/LinkedListMultimap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/base/Defaults.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/Constraints.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/NaturalOrdering.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/util/concurrent/AbstractFuture.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/LinkedHashMultiset.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ReverseOrdering.java
*
/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/base/FinalizableReference.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/base/Function.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/CompoundOrdering.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/io/LineReader.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/eventbus/EventBus.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ForwardingConcurrentMap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/base/Predicate.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/Lists.java
*
/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/MapConstraint.java

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\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/collect/AbstractMapEntry.java  
 \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/collect/LinkedHashMultimap.java  
 \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/collect/package-info.java  
 \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/eventbus/package-info.java  
 \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/base/Supplier.java  
 \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/base/Predicates.java  
 \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/collect/ImmutableSet.java  
 \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/collect/HashMultiset.java  
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 jar/com/google/common/collect/ComparatorOrdering.java  
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 \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/collect/NullsLastOrdering.java  
 \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/io/CharStreams.java  
 \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/base/FinalizablePhantomReference.java  
 \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/collect/ForwardingQueue.java  
 \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/collect/ConcurrentHashMultiset.java  
 \*  
 /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/base/FinalizableWeakReference.java  
 \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/collect/NullsFirstOrdering.java  
 \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/collect/AbstractMultiset.java  
 \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/io/LittleEndianDataInputStream.java  
 \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/collect/MapDifference.java  
 \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/io/CountingInputStream.java  
 \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
 jar/com/google/common/io/LineBuffer.java

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* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/base/FinalizableSoftReference.java
*
/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/Ordering.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/util/concurrent/package-info.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/SortedSetMultimap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ForwardingListIterator.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/Sets.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/TreeMultimap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/RegularImmutableSet.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ForwardingSortedMap.java
*
/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/io/OutputSupplier.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/util/concurrent/ListenableFuture.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/AbstractSortedSetMultimap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/Multimap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/HashMultimap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/TreeMultiset.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ForwardingMultimap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/base/Charsets.java
*
/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/Interner.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ForwardingSet.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/base/package-
info.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/eventbus/AsyncEventBus.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/EnumBiMap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-

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jar/com/google/common/collect/UsingToStringOrdering.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/MutableClassToInstanceMap.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/io/LittleEndianDataOutputStream.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/ClassToInstanceMap.java  
\*  
/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/AbstractBiMap.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/Multimaps.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/io/Flushables.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/ForwardingObject.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/primitives/Primitives.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/Iterables.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/eventbus/AllowConcurrentEvents.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/base/FinalizableReferenceQueue.java  
\*  
/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/SingletonImmutableSet.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/Synchronized.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/io/Resources.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/ReverseNaturalOrdering.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/AbstractIterator.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/LexicographicalOrdering.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/ByFunctionOrdering.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/Multiset.java  
\*  
/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/BiMap.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/AbstractSetMultimap.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/ForwardingSortedSet.java



\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/base/AbstractIterator.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ForwardingMap.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/io/package-info.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/io/MultiInputStream.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/AbstractMapBasedMultiset.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/Constraint.java  
\*  
/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/EnumHashBiMap.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ArrayListMultimap.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/Iterators.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ForwardingMultiset.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/Multisets.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/base/Suppliers.java  
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jar/com/google/common/base/SmallCharMatcher.java

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jar/com/google/common/reflect/Reflection.java

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\* This following method is a modified version of one found in

\* <http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/test/tck/AbstractExecutorServiceTest.java?revision=1.30>

\* which contained the following notice:

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jar/com/google/common/collect/FilteredMultimapValues.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/base/VerifyException.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/base/Verify.java  
\*  
/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/AbstractTable.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/hash/HashingInputStream.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/base/Utf8.java  
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jar/com/google/common/util/concurrent/Runnables.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/eventbus/SubscriberExceptionHandler.java

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* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/io/CharSequenceReader.java
*
/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ImmutableMapEntry.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/MultimapBuilder.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/reflect/TypeVisitor.java
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jar/com/google/common/collect/MapMaker.java
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* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/Cut.java
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* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/RegularImmutableTable.java
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/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/SparseImmutableTable.java
```

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* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/MapMakerInternalMap.java
```

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\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/util/concurrent/Platform.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/util/concurrent/AggregateFutureState.java  
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\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/cache/LongAdder.java  
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jar/com/google/common/collect/ConsumingQueueIterator.java

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\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/eventbus/SubscriberExceptionContext.java

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Found in path(s):

```

* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ForwardingBlockingDeque.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/util/concurrent/SmoothRateLimiter.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
*
/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/reflect/TypeToInstanceMap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/xml/package-
info.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/io/FileWriteMode.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/util/concurrent/RateLimiter.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/FilteredSetMultimap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/html/package-
info.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ForwardingImmutableMap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ForwardingNavigableMap.java
*
/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/FilteredMultimap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/TreeTraverser.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/SortedMultisetBridge.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/hash/AbstractByteHasher.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/reflect/Element.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/BinaryTreeTraverser.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/FilteredKeySetMultimap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/cache/LongAddable.java
*
/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ForwardingImmutableSet.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ExpandingQueue.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ImmutableEnumMap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-

```



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jar/com/google/common/collect/TreeRangeMap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/RegularImmutableAsList.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/FilteredKeyListMultimap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/TransformedListIterator.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/io/CharSource.java
*
/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/AbstractMultimap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
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jar/com/google/common/cache/LongAddables.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/reflect/ClassPath.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/DescendingMultiset.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/io/Closer.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/reflect/Invokable.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/reflect/package-info.java
*
/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/util/concurrent/ServiceManager.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/io/ByteSink.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ForwardingImmutableList.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/UnmodifiableSortedMultiset.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/reflect/TypeCapture.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/DescendingImmutableSortedSet.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/io/ByteSource.java
*
/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/io/CharSink.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-

```

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jar/com/google/common/collect/TransformedIterator.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
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jar/com/google/common/collect/AbstractNavigableMap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/reflect/AbstractInvocationHandler.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ForwardingDeque.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/AllEqualOrdering.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/escape/package-info.java
*
/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ForwardingNavigableSet.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/reflect/Parameter.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/base/StandardSystemProperty.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/RangeMap.java
```

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jar/com/google/common/collect/ImmutableAsList.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
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jar/com/google/common/html/HtmlEscapers.java  
\*  
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\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
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jar/com/google/common/util/concurrent/SettableFuture.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/escape/Platform.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
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\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/primitives/UnsignedBytes.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/annotations/GwtCompatible.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/escape/ArrayBasedCharEscaper.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/net/HostSpecifier.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/collect/ArrayTable.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ForwardingTable.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/io/ByteArrayDataOutput.java

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/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/DiscreteDomain.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ImmutableSetMultimap.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/util/concurrent/JdkFutureAdapters.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/io/ByteArrayDataInput.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/escape/ArrayBasedEscaperMap.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ImmutableEnumSet.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/RegularImmutableList.java

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/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ComputationException.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/EmptyImmutableSetMultimap.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/annotations/GwtIncompatible.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/SingletonImmutableTable.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/io/ByteProcessor.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/AbstractIndexedListIterator.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/xml/XmlEscapers.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/util/concurrent/Callables.java

\*

/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/cache/LocalCache.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/cache/CacheBuilder.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ImmutableClassToInstanceMap.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/util/concurrent/AbstractService.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-

jar/com/google/common/util/concurrent/Service.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/io/LineProcessor.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/util/concurrent/ForwardingFuture.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-  
jar/com/google/common/base/Platform.java  
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jar/com/google/common/collect/FilteredKeyMultimap.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-

```
jar/com/google/common/hash/SipHashFunction.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/io/BaseEncoding.java
*
/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ImmutableRangeSet.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/ImmutableRangeMap.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/collect/CartesianList.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/hash/ChecksumHashFunction.java
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jar/com/google/common/cache/CacheLoader.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
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jar/com/google/common/math/DoubleUtils.java
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jar/com/google/common/util/concurrent/ExecutionError.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/util/concurrent/FutureFallback.java
```

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/base/Absent.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/util/concurrent/ForwardingCheckedFuture.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/hash/AbstractCompositeHashFunction.java

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/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/util/concurrent/WrappingExecutorService.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/reflect/TypeParameter.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/cache/Cache.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/base/Ticker.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/base/Present.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/math/package-info.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/util/concurrent/Uninterruptibles.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/cache/ForwardingLoadingCache.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/net/HostAndPort.java

\*

/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/math/LongMath.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/cache/RemovalCause.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/reflect/Types.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/math/BigIntegerMath.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/cache/CacheBuilderSpec.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/cache/RemovalListener.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/WellBehavedMap.java

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/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/util/concurrent/ForwardingExecutorService.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-

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jar/com/google/common/util/concurrent/AsyncFunction.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/math/IntMath.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/cache/AbstractLoadingCache.java
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* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
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/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/cache/AbstractCache.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
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* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/cache/ForwardingCache.java
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jar/com/google/common/base/PairwiseEquivalence.java
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* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/util/concurrent/UncheckedExecutionException.java
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/opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
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* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
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* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/cache/package-info.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/cache/RemovalNotification.java
* /opt/cola/permits/173974812_1695321863.2864647/0/guava-19-0-sources-
jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java
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Found in path(s):

- \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ForwardingListMultimap.java
- \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ForwardingSetMultimap.java
- \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/util/concurrent/Monitor.java
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- /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/util/concurrent/ListeningExecutorService.java
- \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java
- \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/RowSortedTable.java
- \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/annotations/Beta.java
- \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/UnmodifiableListIterator.java
- \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/SortedMapDifference.java
- \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/MinMaxPriorityQueue.java
- \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
- \*
- /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/AbstractSequentialIterator.java
- \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java
- \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/base/Ascii.java
- \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/net/package-info.java
- \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/base/Strings.java
- \* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/util/concurrent/Atomics.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ForwardingSortedSetMultimap.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/primitives/package-info.java

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/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/base/Equivalence.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ForwardingImmutableCollection.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/annotations/package-info.java

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\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/SortedIterable.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/primitives/UnsignedInts.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ForwardingSortedMultiset.java

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/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/RegularImmutableSortedMultiset.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/primitives/UnsignedInteger.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/ImmutableSortedMultiset.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/Count.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/AbstractRangeSet.java

\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/primitives/UnsignedLong.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/SortedIterables.java  
\*  
/opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/primitives/UnsignedLongs.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/primitives/ParseRequest.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/RangeSet.java  
\* /opt/cola/permits/173974812\_1695321863.2864647/0/guava-19-0-sources-jar/com/google/common/collect/GeneralRange.java

# 1.389 libtasn 3.4-3ubuntu0.6

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Upstream Authors:

Michiel Sikkes <michiel@eyesopened.nl>  
Michael Vogt <michael.vogt@ubuntu.com>  
Sebastian Heinlein <glatzor@ubuntu.com>  
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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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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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```
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/http/RouteSelector.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/framed/Settings.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/OkHttpClient.java
*
/opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/framed/Ping.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-jar/com/squareup/okhttp/Dns.java
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\* /opt/cola/permits/174594375\_1695322958.8180447/0/okhttp-2-7-0-sources-jar/com/squareup/okhttp/internal/tls/OkHostnameVerifier.java

\* /opt/cola/permits/174594375\_1695322958.8180447/0/okhttp-2-7-0-sources-jar/com/squareup/okhttp/Connection.java

\* /opt/cola/permits/174594375\_1695322958.8180447/0/okhttp-2-7-0-sources-jar/com/squareup/okhttp/internal/http/HttpEngine.java

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\* /opt/cola/permits/174594375\_1695322958.8180447/0/okhttp-2-7-0-sources-jar/com/squareup/okhttp/internal/http/RouteException.java  
\* /opt/cola/permits/174594375\_1695322958.8180447/0/okhttp-2-7-0-sources-jar/com/squareup/okhttp/internal/ConnectionSpecSelector.java  
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\* /opt/cola/permits/174594375\_1695322958.8180447/0/okhttp-2-7-0-sources-jar/com/squareup/okhttp/internal/io/FileSystem.java  
\* /opt/cola/permits/174594375\_1695322958.8180447/0/okhttp-2-7-0-sources-jar/com/squareup/okhttp/HttpUrl.java  
\* /opt/cola/permits/174594375\_1695322958.8180447/0/okhttp-2-7-0-sources-jar/com/squareup/okhttp/internal/http/StreamAllocation.java

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jar/com/squareup/okhttp/internal/Util.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/http/HttpStream.java
*
/opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/http/Http2xStream.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/http/Http1xStream.java
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/opt/cola/permits/174594375\_1695322958.8180447/0/okhttp-2-7-0-sources-jar/com/squareup/okhttp/Protocol.java

\* /opt/cola/permits/174594375\_1695322958.8180447/0/okhttp-2-7-0-sources-jar/com/squareup/okhttp/Call.java

\* /opt/cola/permits/174594375\_1695322958.8180447/0/okhttp-2-7-0-sources-jar/com/squareup/okhttp/FormEncodingBuilder.java

\* /opt/cola/permits/174594375\_1695322958.8180447/0/okhttp-2-7-0-sources-jar/com/squareup/okhttp/ConnectionSpec.java

\* /opt/cola/permits/174594375\_1695322958.8180447/0/okhttp-2-7-0-sources-jar/com/squareup/okhttp/internal/Version.java

\* /opt/cola/permits/174594375\_1695322958.8180447/0/okhttp-2-7-0-sources-jar/com/squareup/okhttp/Callback.java

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/opt/cola/permits/174594375\_1695322958.8180447/0/okhttp-2-7-0-sources-jar/com/squareup/okhttp/internal/http/HttpMethod.java

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* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/Credentials.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/Challenge.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/Interceptor.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/http/CacheRequest.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/framed/PushObserver.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/MultipartBuilder.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/ResponseBody.java
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jar/com/squareup/okhttp/internal/InternalCache.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/framed/HeadersMode.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/framed/Variant.java
*
/opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/Authenticator.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/Handshake.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/Dispatcher.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/NamedRunnable.java
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* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/framed/NameValuePairReader.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/RouteDatabase.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/framed/ErrorCode.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/MediaType.java
*
/opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/framed/Http2.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-jar/com/squareup/okhttp/Request.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/http/AuthenticatorAdapter.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/Response.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/framed/Hpack.java
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jar/com/squareup/okhttp/internal/framed/FramedStream.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/DiskLruCache.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/framed/FramedConnection.java
*
/opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
jar/com/squareup/okhttp/internal/framed/FrameWriter.java
* /opt/cola/permits/174594375_1695322958.8180447/0/okhttp-2-7-0-sources-
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jar/com/squareup/okhttp/internal/framed/Spdy3.java  
\* /opt/cola/permits/174594375\_1695322958.8180447/0/okhttp-2-7-0-sources-  
jar/com/squareup/okhttp/internal/framed/FrameReader.java  
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jar/com/squareup/okhttp/internal/http/HeaderParser.java

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# 1.401 okhttp-ws 2.7.0

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/reflection/AbstractAttributedCharacterIteratorAttributeConverter.java  
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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/xml/StandardStaxDriver.java  
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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/binary/BinaryStreamReader.java  
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```
*/opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/converters/reflection/ExternalizableConverter.java
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```
*/opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/converters/reflection/LambdaConverter.java
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Found in path(s):

```
*/opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/io/xml/DocumentReader.java
*/opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/io/xml/DocumentWriter.java
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```

```
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```

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/xml/StaxWriter.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/core/util/CustomObjectOutputStream.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/reflection/MissingFieldException.java

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```
* /opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/io/xml/XomDriver.java
```

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* /opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/converters/extended/ColorConverter.java
```

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/AbstractDriver.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/core/util/FastStack.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/core/util/PrioritizedList.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/xml/AbstractXmlWriter.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/xml/SjspxDriver.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-

jar/com/thoughtworks/xstream/security/InterfaceTypePermission.java

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jar/com/thoughtworks/xstream/converters/reflection/ReflectionProviderWrapper.java

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jar/com/thoughtworks/xstream/converters/extended/ISO8601DateConverter.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/core/util/ThreadSafeSimpleDateFormat.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/core/ReferenceByIdMarshallingStrategy.java

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/core/TreeMarshallingStrategy.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/enums/EnumMapConverter.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/core/ReferenceByXPathMarshaller.java

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jar/com/thoughtworks/xstream/converters/javabean/JavaBeanConverter.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/reflection/ObjectAccessException.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/collections/BitSetConverter.java  
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jar/com/thoughtworks/xstream/converters/collections/CollectionConverter.java  
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* /opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/converters/extended/CharsetConverter.java
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* /opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/converters/reflection/SortableFieldKeySorter.java
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* /opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
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jar/com/thoughtworks/xstream/converters/reflection/AbstractReflectionConverter.java
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```
*/opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/io/path/PathTrackingWriter.java
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*/opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
```

jar/com/thoughtworks/xstream/annotations/XStreamAlias.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/core/BaseException.java  
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jar/com/thoughtworks/xstream/io/StreamException.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/xml/DomWriter.java

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/xml/XomReader.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamWriter.java

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamWriterHelper.java

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jar/com/thoughtworks/xstream/io/xml/xppdom/XppDomComparator.java  
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jar/com/thoughtworks/xstream/converters/extended/JavaMethodConverter.java  
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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/json/JettisonMappedXmlDriver.java  
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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/ConversionException.java  
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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/mapper/MapperWrapper.java  
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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/reflection/SunLimitedUnsafeReflectionProvider.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/ErrorReporter.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/basic/package.html  
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\* Created on 01. March 2013 by Joerg Schaible, moved from package  
\* com.thoughtworks.xstream.converters.reflection.  
\*/

Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/core/util/SelfStreamingInstanceChecker.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/core/util/Types.java

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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/core/TreeUnmarshaller.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/javabean/BeanProperty.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/Converter.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/basic/LongConverter.java  
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\* Created on 11. August 2011 by Joerg Schaible, code from XppDom.  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/xml/xppdom/XppFactory.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/core/util/HierarchicalStreams.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/mapper/LocalConversionMapper.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/xml/XomWriter.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/xml/JDomWriter.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/xml/JDomReader.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/xml/JDomDriver.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/annotations/Annotations.java

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/annotations/XStreamContainedType.java

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jar/com/thoughtworks/xstream/io/path/package.html  
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jar/com/thoughtworks/xstream/core/util/Base64Encoder.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/extended/EncodedByteArrayConverter.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/extended/ISO8601GregorianCalendarConverter.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/json/AbstractJsonWriter.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/StatefulWriter.java  
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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/mapper/CachingMapper.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/basic/DateConverter.java

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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/xml/XMLFriendlyReader.java

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-

jar/com/thoughtworks/xstream/io/xml/XmlFriendlyWriter.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-

jar/com/thoughtworks/xstream/converters/collections/SingletonMapConverter.java

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-

jar/com/thoughtworks/xstream/converters/collections/SingletonCollectionConverter.java

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jar/com/thoughtworks/xstream/converters/extended/DurationConverter.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/xml/AbstractPullReader.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/extended/SqlTimestampConverter.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/extended/NamedArrayConverter.java

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/extended/StackTraceElementFactory15.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/extended/SqlDateConverter.java

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/extended/SqlTimeConverter.java

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*/opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/io/xml/XmlFriendlyReplacer.java
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Found in path(s):

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*/opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/converters/basic/URLConverter.java
```

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Found in path(s):

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*/opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/converters/basic/AbstractSingleValueConverter.java
```

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/SingleValueConverter.java

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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/mapper/AbstractXmlFriendlyMapper.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/json/JsonHierarchicalStreamWriter.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/mapper/AttributeAliasingMapper.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/mapper/ArrayMapper.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/WriterWrapper.java

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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/persistence/AbstractFilePersistenceStrategy.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamReader.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/persistence/StreamStrategy.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/persistence/FileStreamStrategy.java  
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jar/com/thoughtworks/xstream/converters/extended/GregorianCalendarConverter.java  
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jar/com/thoughtworks/xstream/converters/reflection/SerializationMethodInvoker.java  
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jar/com/thoughtworks/xstream/mapper/SecurityMapper.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/security/ForbiddenClassException.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/security/NoTypePermission.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/security/TypePermission.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/security/AnyTypePermission.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/json/JsonHierarchicalStreamDriver.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/collections/TreeSetConverter.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/collections/MapConverter.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/core/util/Cloneables.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/annotations/AnnotationReflectionConverter.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/annotations/AnnotationProvider.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/annotations/XStreamAsAttribute.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/extended/PropertyEditorCapableConverter.java  
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jar/com/thoughtworks/xstream/annotations/XStreamImplicit.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/xml/JDom2Driver.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/xml/JDom2Writer.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/xml/JDom2Reader.java

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jar/com/thoughtworks/xstream/converters/collections/PropertiesConverter.java
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jar/com/thoughtworks/xstream/annotations/XStreamConverters.java
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/reflection/CGLIBEnhancedConverter.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/xml/xppdom/Xpp3Dom.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/xml/KXml2DomDriver.java

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/xml/Xpp3DomDriver.java

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/xml/AbstractXppDomDriver.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/reflection/XStream12FieldKeySorter.java

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jar/com/thoughtworks/xstream/core/util/WeakCache.java  
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jar/com/thoughtworks/xstream/converters/reflection/SunUnsafeReflectionProvider.java  
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jar/com/thoughtworks/xstream/io/binary/BinaryStreamDriver.java  
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jar/com/thoughtworks/xstream/converters/basic/BooleanConverter.java  
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jar/com/thoughtworks/xstream/converters/UnmarshallingContext.java  
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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/core/util/XmlHeaderAwareReader.java  
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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/core/util/PresortedMap.java

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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/core/AbstractReferenceMarshaller.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/annotations/XStreamAliasType.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/mapper/ClassAliasingMapper.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/core/util/PresortedSet.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/core/AbstractTreeMarshallingStrategy.java

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jar/com/thoughtworks/xstream/converters/ConverterRegistry.java  
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* /opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/mapper/DynamicProxyMapper.java
* /opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/mapper/ImmutableTypesMapper.java
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```
* /opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/io/binary/BinaryStreamWriter.java
* /opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/io/binary/ReaderDepthState.java
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/extended/RegexPatternConverter.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/core/util/QuickWriter.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/extended/ToStringConverter.java  
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jar/com/thoughtworks/xstream/io/xml/CompactWriter.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/xml/XppDomDriver.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/xml/DomDriver.java

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jar/com/thoughtworks/xstream/converters/ConverterMatcher.java

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jar/com/thoughtworks/xstream/mapper/FieldAliasingMapper.java

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jar/com/thoughtworks/xstream/persistence/XmlMap.java
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* /opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/converters/basic/NullConverter.java
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/reflection/PureJavaReflectionProvider.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/xml/PrettyPrintWriter.java

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/core/DefaultConverterLookup.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/extended/ToAttributedValueConverter.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/basic/BigDecimalConverter.java

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/basic/BigIntegerConverter.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/reflection/FieldKeySorter.java

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/reflection/FieldKey.java

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jar/com/thoughtworks/xstream/converters/SingleValueConverterWrapper.java  
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jar/com/thoughtworks/xstream/mapper/AnnotationMapper.java  
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jar/com/thoughtworks/xstream/converters/extended/StackTraceElementFactory.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/extended/DynamicProxyConverter.java  
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* /opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/converters/reflection/NativeFieldKeySorter.java
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jar/com/thoughtworks/xstream/converters/extended/NamedMapConverter.java
```

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* Created on 16. March 2004 by Joe Walnes
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```

Found in path(s):

```
* /opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/MarshallingStrategy.java
```

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```

Found in path(s):

```
* /opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/io/AttributeNameIterator.java
```

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Found in path(s):

```
* /opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/converters/reflection/ReflectionConverter.java
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```

```
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```

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```

```
*
```

```
* Created on 30. March 2007 by Joerg Schaible
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/core/util/DependencyInjectionFactory.java
No license file was found, but licenses were detected in source scan.
```

```
/*
```

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```
*
```

```
* Created on 06. February 2005 by Joe Walnes
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/core/util/OrderRetainingMap.java
No license file was found, but licenses were detected in source scan.
```

```
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```

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```
*
```

```
* Created on 12. February 2008 by Joerg Schaible
```

```
*/
```

Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/enums/EnumSingleValueConverter.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/ReaderWrapper.java  
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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/naming/StaticNameCoder.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/naming/NameCoderWrapper.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/xml/XStream11NameCoder.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/naming/NoNameCoder.java  
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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/mapper/AttributeMapper.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/xml/StaxReader.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/extended/StackTraceElementConverter.java  
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Found in path(s):

```
*/opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/core/TreeMarshaller.java
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Found in path(s):

```
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jar/com/thoughtworks/xstream/core/Caching.java
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*/opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/converters/basic/ByteConverter.java
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* /opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/converters/collections/ArrayConverter.java
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 * Created on 28. June 2006 by Guilherme Silveira
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Found in path(s):

```
* /opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/persistence/XmlSet.java
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 * Created on 04. June 2006 by Mauro Talevi
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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/xml/AbstractXmlReader.java

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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/reflection/Sun14ReflectionProvider.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/javabean/PropertyDictionary.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/enums/EnumConverter.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/core/ReferenceByXPathMarshallingStrategy.java

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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/core/util/FastField.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/mapper/AnnotationConfiguration.java

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Found in path(s):

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/core/util/TypedNull.java

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* Created on 14. August 2004 by Joe Walnes
*/
/**
* A SAX { @link org.xml.sax.XMLReader parser} that acts as an XStream
* { @link com.thoughtworks.xstream.io.HierarchicalStreamWriter} to enable direct generation of a
* SAX event flow from the XStream serialization of a list of list of Java objects.
* <p>
* As a
* custom SAX parser, this class ignores the arguments of the two standard parse methods ({ @link
* #parse(java.lang.String)}
* and { @link #parse(org.xml.sax.InputSource)}) but relies on a proprietary SAX property
* { @link #SOURCE_OBJECT_LIST_PROPERTY} to define the list of objects to serialize.
* </p>
* <p>
* Configuration of this SAX parser is achieved through the standard
* { @link #setProperty SAX property mechanism}. While specific setter methods require direct
* access to the parser instance, SAX properties support configuration settings to be propagated
* through a chain of { @link org.xml.sax.XMLFilter filters} down to the underlying parser
* object.
* </p>
* <p>
* This mechanism shall be used to configure the
* { @link #SOURCE_OBJECT_LIST_PROPERTY objects to be serialized} as well as the
* { @link #CONFIGURED_XSTREAM_PROPERTY XStream facade}.
* </p>
*
* @author Laurent Bihanic
*/
/**
* Sets the value of a property.
* <p>
* The property name is any fully-qualified URI. It is
* possible for an XMLReader to recognize a property name but
* to be unable to set its value.</p>
* <p>
* XMLReaders are not required to recognize setting any
* specific property names, though a core set is provided with
* SAX2.</p>
* <p>
* Some property values may be immutable or mutable only
* in specific contexts, such as before, during, or after
* a parse.</p>
* <p>
* This method is also the standard mechanism for setting

```

```

* extended handlers.</p>
* <p>
* Note: This implementation only supports two
* (proprietary) properties: { @link #CONFIGURED_XSTREAM_PROPERTY}
* and { @link #SOURCE_OBJECT_LIST_PROPERTY}.</p>
*
* @param name the property name, which is a fully-qualified URI.
* @param value the requested value for the property.
* @throws SAXNotRecognizedException when the XMLReader does not
* recognize the property name.
* @throws SAXNotSupportedException when the XMLReader recognizes
* the property name but cannot set
* the requested value.
* @see #getProperty
*/
/**
* Parses an XML document
from a system identifier (URI).
* <p>
* This method is a shortcut for the common case of reading a
* document from a system identifier. It is the exact
* equivalent of the following:</p>
* <blockquote>
* <pre>
* parse(new InputSource(systemId));
* </pre>
* </blockquote>
* <p>
* If the system identifier is a URL, it must be fully resolved
* by the application before it is passed to the parser.</p>
* <p>
* Note: As a custom SAX parser, this class
* ignores the <code>systemId</code> argument of this method
* and relies on the proprietary SAX property
* { @link #SOURCE_OBJECT_LIST_PROPERTY}) to define the list of
* objects to serialize.</p>
*
* @param systemId the system identifier (URI).
* @throws SAXException Any SAX exception, possibly wrapping
* another exception.
* @see #parse(org.xml.sax.InputSource)
*/

```

Found in path(s):

```

*
/opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/io/xml/SaxWriter.java

```

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jar/com/thoughtworks/xstream/XStreamer.java
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```
* /opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/core/MapBackedDataHolder.java
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/extended/ThrowableConverter.java

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Found in path(s):

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/HierarchicalStreamReader.java

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/HierarchicalStreamDriver.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/basic/CharConverter.java

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/basic/IntConverter.java

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/basic/ShortConverter.java

\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/basic/DoubleConverter.java

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jar/com/thoughtworks/xstream/core/util/ThreadSafePropertyEditor.java

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c.t.x.converters.reflection.SerializationMemberInvoker.  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/mapper/AbstractAttributeAliasingMapper.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/xml/XStream11XmlFriendlyReplacer.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/core/ReferenceByIdUnmarshaller.java

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jar/com/thoughtworks/xstream/io/xml/AbstractXppDriver.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/xml/BEAStaxDriver.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/xml/KXml2Driver.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/xml/Xpp3Driver.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/xml/WstxDriver.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/MarshallingContext.java

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jar/com/thoughtworks/xstream/converters/ErrorWriter.java  
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jar/com/thoughtworks/xstream/converters/basic/StringBuilderConverter.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/basic/UUIDConverter.java  
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jar/com/thoughtworks/xstream/mapper/XmlFriendlyMapper.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/javabean/PropertySorter.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/converters/javabean/ComparingPropertySorter.java  
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jar/com/thoughtworks/xstream/converters/collections/package.html  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/extended/package.html  
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jar/com/thoughtworks/xstream/security/ArrayTypePermission.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/security/RegExpTypePermission.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/security/NoPermission.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/security/WildcardTypePermission.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/security/ExplicitTypePermission.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/security/PrimitiveTypePermission.java  
\*  
/opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/security/NullPermission.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/io/xml/xppdom/Xpp3DomBuilder.java

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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/enums/EnumSetConverter.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/javabean/BeanProvider.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/converters/extended/JavaFieldConverter.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/io/xml/AbstractDocumentReader.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/core/util/ClassLoaderReference.java  
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/persistence/PersistenceStrategy.java  
\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-  
jar/com/thoughtworks/xstream/persistence/FilePersistenceStrategy.java

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jar/com/thoughtworks/xstream/core/util/Fields.java
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*/opt/cola/permits/174609692_1695325829.8811793/0/xstream-1-4-8-sources-
jar/com/thoughtworks/xstream/core/AbstractReferenceUnmarshaller.java
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\* /opt/cola/permits/174609692\_1695325829.8811793/0/xstream-1-4-8-sources-jar/com/thoughtworks/xstream/security/ProxyTypePermission.java

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## 1.406 jackson-databind 2.9.5

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## 1.408 j2objc-annotations 1.1

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```

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*/

package java.security;

import java.io.Serializable;

/**
 * Legacy security code; do not use.
 */
public abstract class Permission implements Guard, Serializable {
 public Permission(String
name) { }

 public final String getName() { return null; }

 public void checkGuard(Object obj) throws SecurityException { }

 public PermissionCollection newPermissionCollection() {
 return new AllPermissionCollection();
 }

 public abstract String getActions();

 public abstract boolean implies(Permission permission);
}

```

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The current Debian maintainers are Maximilian Attems <maks@debian.org> and Michael Prokop <mika@debian.org>.

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Authors: Maximilian Attems <maks@debian.org>,  
Jeff Bailey <jbailey@ubuntu.com>,  
David Hrdeman <david@hardeman.nu>,  
Martin Michlmayr <tbm@cyrius.com>,  
Michael Prokop <mika@debian.org>,  
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\* `configure.ac`, `Makefile.am`: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino

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\* `atf-c/ui.c`: The `format_paragraph` and `format_text` functions were

derived from the ones in the Monotone project, revision  
3a0982da308228d796df35f98d787c5cff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

\* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io\_test.cpp:  
These files were derived from the file\_handle, systembuf, pipe and pistream  
classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

\* admin/check-style.sh, admin/check-style-common.awk,  
admin/check-style-cpp.awk, admin/check-style-shell.awk: These files,  
except the first one, were first implemented in the Buildtool project.  
They were later adapted to be part of Boost.Process and, during that  
process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

=====  
vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2

# 1.412 dpkg 1.17.5ubuntu5.8

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```
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```

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

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

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# 1.415 patch 2.7.1-4ubuntu2.4

## 1.415.1 Available under license :

This is Debian's prepackaged version of patch, Larry Wall's program that allows you to apply diffs to a file automagically.

The current maintainer for this package is Laszlo Boszormenyi (GCS) <gcs@debian.org>.

Previous maintainers were Bill Mitchell <mitchell@mdd.comm.mot.com>, Darren Stalder <torin@daft.com>, Adrian Bunk <bunk@fs.tum.de>, Michael Fedrowitz <michaelf@debian.org> and Christoph Berg <myon@debian.org>.

The upstream source is available at 'ftp://ftp.gnu.org/gnu/patch/', resp. 'ftp://alpha.gnu.org/gnu/diffutils/'.

Upstream Maintainer: Paul Eggert <eggert@twinsun.com>

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# 1.416 ifupdown 0.7.47.2ubuntu4.5

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# 1.419 libgcrypt 1.5.3-2ubuntu4.6

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This package was debianized by Ivo Timmermans <[ivo@debian.org](mailto:ivo@debian.org)> on Fri, 3 Aug 2001 10:02:38 +0200.

It was taken over by Matthias Urlichs <[smurf@debian.org](mailto:smurf@debian.org)>, and is now maintained by Andreas Metzler <[ametzler@debian.org](mailto:ametzler@debian.org)> Eric Dorland <[eric@debian.org](mailto:eric@debian.org)>, James Westby <[jw+debian@jameswestby.net](mailto:jw+debian@jameswestby.net)>

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Upstream Authors (from AUTHORS)

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=====

GNUPG Werner Koch 1998-02-23  
Assigns GNU Privacy Guard and future changes.  
Assignment for future changes terminated on 2012-12-04.  
[wk@gnupg.org](mailto:wk@gnupg.org)  
Designed and implemented GnuPG.

GNUPG Matthew Skala 1998-08-10  
Disclaims changes.  
[mskala@ansuz.sooke.bc.ca](mailto:mskala@ansuz.sooke.bc.ca)  
Wrote cipher/twofish.c.

GNUPG Natural Resources Canada 1998-08-11  
Disclaims  
changes by Matthew Skala.

GNUPG Michael Roth Germany 1998-09-17  
Assigns changes.  
[mroth@nessie.de](mailto:mroth@nessie.de)  
Wrote cipher/des.c.  
Changes and bug fixes all over the place.

GNUPG Niklas Hernaeus 1998-09-18  
Disclaims changes.  
[nh@df.lth.se](mailto:nh@df.lth.se)  
Weak key patches.

GNUPG Rmi Guyomarch 1999-05-25

Assigns past and future changes. (g10/compress.c, g10/encr-data.c,  
g10/free-packet.c, g10/mdfilter.c, g10/plaintext.c, util/iobuf.c)  
rguyom@mail.dotcom.fr

ANY g10 Code GmbH 2001-06-07

Assignment for future changes in Libgrypt terminated on 2012-12-04.  
Code marked with ChangeLog entries of g10 Code employees.

LIBGCRYPT Timo Schulz 2001-08-31

Assigns past and future changes.  
twoaday@freakmail.de

LIBGCRYPT Simon Josefsson 2002-10-25

Assigns past and future changes to FSF (cipher/{md4,crc}.c, CTR mode,  
CTS/MAC flags, self test improvements)  
simon@josefsson.org

LIBGCRYPT Moritz Schulte 2003-04-17

Assigns past and future changes.  
moritz@g10code.com

GNUTLS Nikolaos Mavrogiannopoulos

2003-11-22

nnav@gnutls.org

Original code for cipher/rfc2268.c.

LIBGCRYPT The Written Word 2005-04-15

Assigns past and future changes. (new: src/libgrypt.pc.in,  
src/Makefile.am, src/secmem.c, mpi/hppa1.1/mpih-mul3.S,  
mpi/hppa1.1/udiv-qrnnd.S, mpi/hppa1.1/mpih-mul2.S,  
mpi/hppa1.1/mpih-mul1.S, mpi/Makefile.am, tests/prime.c,  
tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c,  
tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

LIBGCRYPT Brad Hards 2006-02-09

Assigns Past and Future Changes

bradh@frogmouth.net

(Added OFB mode. Changed cipher/cipher.c, test/basic.c doc/gcrypt.tex.  
added SHA-224, changed cipher/sha256.c, added HMAC tests.)

LIBGCRYPT Hye-Shik Chang 2006-09-07

Assigns Past and Future Changes

perky@freebsd.org

(SEED cipher)

LIBGCRYPT Werner Dittmann 2009-05-20

Assigns Past and Future Changes  
werner.dittmann@t-online.de  
(mpi/amd64, tests/mpitests.c)

GNUPG      David Shaw  
Assigns past and future changes.  
dshaw@jabberwocky.com  
(cipher/camellia-glua.c  
and related stuff)

LIBGCRYPT    Andrey Jivsov    2010-12-09  
Assigns Past and Future Changes  
openpgp@brainhub.org  
(cipher/ecc.c and related files)

Authors with a DCO

=====

DCO:2012-04-16:Tomas Mraz <tm at t8m.info>  
DCO:2012-04-20:Rafal Carr <funman at videolan.org>  
DCO:2012-11-14:Jussi Kivilinna <jussi.kivilinna at mbnet.fi>  
DCO:2012-12-05:Werner Koch <wk at gnupg.org>  
DCO:2012-12-14:Dmitry Kasatkin <dmitry.kasatkin at intel.com>  
DCO:2013-02-26:Christian Aistleitner <christian at quelltextlich.at>

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Most of the stuff in mpi has been taken from an old GMP library version by Torbjorn Granlund <tege@noisy.tmg.se>.

The files cipher/rndunix.c and cipher/rndw32.c are based on those files from Cryptlib. Copyright Peter Gutmann, Paul Kendall, and Chris Wedgwood 1996-1999.

The ECC code cipher/ecc.c was based on code by Sergi Blanch i Torne, sergi at calcurco dot org.

The implementation of the Camellia cipher has been taken from the original NTT provided GPL source.

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This package is maintained for Debian by:

Bruce Walker <[w1bw@debian.org](mailto:w1bw@debian.org)>

Bdale Garbee <[bdale@gag.com](mailto:bdale@gag.com)>

Matthias Urlichs <[smurf@debian.org](mailto:smurf@debian.org)>

Peter Eisentraut <[petere@debian.org](mailto:petere@debian.org)>

Kurt Roeckx <[kurt@roeckx.be](mailto:kurt@roeckx.be)>

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24. Frank Kardel <kardel (at)

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## 1.426 metrics-core 3.1.2

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Manifest-Version: 1.0

Bnd-LastModified: 1430020731305

Build-Jdk: 1.8.0\_05

Built-By: ryantenney

Bundle-Description: Metrics is a Java library which gives you unparallel ed insight into what your code does in production. Metrics provides a powerful toolkit of ways to measure the behavior of critical components in your production environment.

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Bundle-ManifestVersion: 2

Bundle-Name: Metrics Core

Bundle-SymbolicName: io.dropwizard.metrics.core

Bundle-Version: 3.1.2

Created-By: Apache Maven Bundle Plugin

Export-Package: com.codahale.metrics;uses:="org.slf4j,javax.management, sun.misc";version="3.1.2"

Implementation-Title: Metrics Core

Implementation-Vendor-Id: io.dropwizard.metrics

Implementation-Version: 3.1.2

Import-Package: javax.management,org.slf4j;version="[1.6.0,2.0.0)",sun.misc;resolution:=optional

Tool: Bnd-1.50.0

Found in path(s):

\*

/opt/cola/permits/183439839\_1695335528.9960027/0/metrics-core-3-1-2-3-jar/META-INF/MANIFEST.MF

## 1.427 python-apt 0.9.3.5ubuntu3

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## 1.428 jackson-core 2.9.6

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by

this function must  
be optional: if the application does not supply it, the square  
root function must still compute square roots.)

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That's all there is to it!

This package was debianized by Akira TAGOH <tagoh@debian.org> on Thu, 7 Mar 2002 01:05:25 +0900.

It was downloaded from <<http://ftp.gnome.org/pub/GNOME/sources/glib/>>.

Original Authors

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Peter Mattis <petm@xcf.berkeley.edu>  
Spencer Kimball <spencer@xcf.berkeley.edu>  
Josh MacDonald <jmacd@xcf.berkeley.edu>

Please do not mail the original authors asking questions about this version of GLib.

GLib Team

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Shawn T. Amundson <amundson@gimp.org>

Jeff Garzik <jgarzik@pobox.com>

Raja R Harinath <harinath@cs.umn.edu>

Tim Janik <timj@gtk.org>

Elliot Lee <sopwith@redhat.com>

Tor Lillqvist <tml@iki.fi>

Paolo Molaro <lupus@debian.org>

Havoc Pennington <hp@pobox.com>

Manish Singh <yosh@gimp.org>

Owen Taylor <otaylor@gtk.org>

Sebastian Wilhelmi <wilhelmi@ira.uka.de>

The random number generator "Mersenne Twister", which is used by GLib, was developed and originally coded by:

Makoto Matsumoto <matumoto@math.keio.ac.jp>

Takuji

Nishimura <nisimura@math.keio.ac.jp>

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# 1.432 gnupg 1.4.16-1ubuntu2.6

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Version 3, 29 June 2007

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# Contributions to the urllib3 project

## Creator & Maintainer

\* Andrey Petrov <andrey.petrov@shazow.net>

## Contributors

In chronological order:

\* victor.vde <<http://code.google.com/u/victor.vde/>>

\* HTTPS patch (which inspired HTTPSConnectionPool)

\* erikcederstrand <<http://code.google.com/u/erikcederstrand/>>

\* NTLM-authenticated HTTPSConnectionPool

\* Basic-authenticated HTTPSConnectionPool (merged into make\_headers)

\* niphlod <niphlod@gmail.com>

\* Client-verified SSL certificates for HTTPSConnectionPool

\* Response gzip and deflate encoding support

\* Better unicode support for filepost using StringIO buffers

\* btoconnor <brian@btoconnor.net>

\* Non-multipart encoding for POST requests

\* p.dobrogost <<http://code.google.com/u/@WBRSRIBZDhBFXQB6/>>

\* Code review, PEP8 compliance, benchmark fix

- \* kennethreitz <me@kennethreitz.com>
- \* Bugfixes, suggestions, Requests integration
  
- \* georgemarshall <<http://github.com/georgemarshall>>
- \* Bugfixes, Improvements and Test coverage
  
- \*
- Thomas Kluyver <thomas@kluyver.me.uk>
- \* Python 3 support
  
- \* brandon-rhodes <<http://rhodesmill.org/brandon>>
- \* Design review, bugfixes, test coverage.
  
- \* studer <theo.studer@gmail.com>
- \* IPv6 url support and test coverage
  
- \* Shivaram Lingamneni <slingamn@cs.stanford.edu>
- \* Support for explicitly closing pooled connections
  
- \* hartator <hartator@gmail.com>
- \* Corrected multipart behavior for params
  
- \* Thomas Weischuh <thomas@t-8ch.de>
- \* Support for TLS SNI
- \* API unification of ssl\_version/cert\_reqs
- \* SSL fingerprint and alternative hostname verification
- \* Bugfixes in testsuite
  
- \* Sune Kirkeby <mig@ibofobi.dk>
- \* Optional SNI-support for Python 2 via PyOpenSSL.
  
- \* Marc Schlaich <marc.schlaich@gmail.com>
- \* Various bugfixes and test improvements.
  
- \* Bryce Boe <bbzbryce@gmail.com>
- \* Correct six.moves conflict
- \* Fixed pickle support of some exceptions
  
- \* Boris Figovsky <boris.figovsky@ravello systems.com>
- \* Allowed to skip SSL hostname verification
  
- \* Cory Benfield
- <<http://lukasa.co.uk/about/>>
- \* Stream method for Response objects.
- \* Return native strings in header values.
- \* Generate 'Host' header when using proxies.



- \* Jason Robinson <jaywink@basshero.org>
- \* Add missing WrappedSocket.fileno method in PyOpenSSL
  
- \* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
- \* Fixed a race condition
  
- \* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
- \* Added HTTPS (CONNECT) proxy support
  
- \* Stephen Holsapple <sholsapp@gmail.com>
- \* Added abstraction for granular control of request fields
  
- \* Martin von Gagern <Martin.vGagern@gmx.net>
- \* Support for non-ASCII header parameters
  
- \* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
- \* Support for separate connect and request timeouts
  
- \* [Your name or handle] <[email or website]>
- \* [Brief summary of your changes]

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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.

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0.9.0 thru 1.2	n/a	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	no	
+-----+					
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	
+-----+					
2.1.2	2.1.1	2002	PSF	yes	
+-----+					
2.1.3	2.1.2	2002	PSF	yes	
+-----+					
2.2 and above	2.1.1	2001-now	PSF	yes	
+-----+					

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Mersenne Twister

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The `:mod:`_random`` module includes code based on a download from <http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html>. The following are the verbatim comments from the original code::

A C-program for MT19937, with initialization improved 2002/1/26.

Coded by Takuji Nishimura and Makoto Matsumoto.



Before using, initialize the state by using `init_genrand(seed)`  
or `init_by_array(init_key, key_length)`.

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<http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html>

email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets

-----

The `:mod:`socket`` module uses the functions, `:func:`getaddrinfo``, and  
`:func:`getnameinfo``, which are coded in separate source files from the WIDE  
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Floating point exception control

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MD5

message digest algorithm  
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L. Peter Deutsch  
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

<http://www.ietf.org/rfc/rfc1321.txt>

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.

1999-11-04 lpd Edited  
comments slightly for automatic TOC extraction.

1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.

1999-05-03 lpd Original version.

Asynchronous socket services

-----

The :mod:`asynchat` and :mod:`asyncore` modules contain the following notice::

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UUencode and UUdecode functions

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Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

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-----

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`test_epoll`

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Select kqueue

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strtod and dtoa

-----

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libffi

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zlib

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no

1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
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1.6.1	1.6	2001	CNRI	yes (2)
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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
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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
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009		
PSF	yes			
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
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#### Mersenne Twister

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The ``_random'` module includes code based on a download from ``http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html'`. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.

Coded by Takuji

Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`  
or `init_by_array(init_key, key_length)`.

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<http://www.math.keio.ac.jp/matsumoto/emt.html>

email: [matumoto@math.keio.ac.jp](mailto:matumoto@math.keio.ac.jp)

Sockets

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The ``socket'` module uses the functions, ``getaddrinfo'`, and  
``getnameinfo'`, which are coded in  
separate source files from the WIDE  
Project, [`http://www.wide.ad.jp/about/index.html'](http://www.wide.ad.jp/about/index.html).

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Floating point exception control

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UUencode and UUdecode functions

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Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with python standard

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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

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

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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
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
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Mersenne Twister

-----

The `:mod:`_random`` module includes code based on a download from <http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html>. The following are the verbatim comments from the original code::

A C-program for MT19937, with initialization improved 2002/1/26.  
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`  
or `init_by_array(init_key, key_length)`.

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<http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html>

email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

## Sockets

-----

The `:mod:`socket`` module uses the functions, `:func:`getaddrinfo``, and `:func:`getnameinfo``, which are coded in separate source files from the WIDE Project, <http://www.wide.ad.jp/>. ::

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-----

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Asynchronous  
socket services  
-----

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Execution tracing

-----

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UUencode and UUdecode functions  
-----

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Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

#### XML Remote Procedure Calls

-----

The `:mod:`xmlrpc.client`` module contains the following notice::

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test\_epoll

-----

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Select kqueue

-----

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SipHash24

-----

The file `:file:`Python/pyhash.c`` contains Marek Majkowski's implementation of Dan Bernstein's SipHash24 algorithm. The contains the following note::

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Original location:

<https://github.com/majek/csiphash/>

Solution inspired by code from:

Samuel Neves ([superkop/crypto\\_auth/siphash24/little](https://github.com/superkop/crypto_auth/siphash24/little))

djb ([superkop/crypto\\_auth/siphash24/little2](https://github.com/superkop/crypto_auth/siphash24/little2))

Jean-Philippe Aumasson (<https://131002.net/siphash/siphash24.c>)

strtod and dtoa

-----

The file `:file:`Python/dtoa.c``, which supplies C functions `dtoa` and `strtod` for conversion of C doubles to and from strings, is derived from the file of the same name by David M. Gay, currently available

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-----

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zlib

----

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cfuhash

-----

The implementation of the hash table used by the `:mod:`tracemalloc`` is based on the cfuhash project::

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libmpdec

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### 10ubuntu0.14.04.2

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## 1.439 jackson-core 2.9.8

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ext/IPC-Open3/\*  
ext/NDBM\_File/\*  
ext/ODBM\_File/\*  
ext/Opcode/\*  
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author:

- 'Ken Williams <kwilliams@cpan.org>'

- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-  
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build\_requires:

File::Temp: 0.15

Test::Harness: 3.16

Test::More: 0.49

generated\_by: 'Module::Build version 0.3608'

license: gpl

meta-spec:

url: <http://module-build.sourceforge.net/META-spec-v1.4.html>

version: 1.4

name: Module-Build

resources:

MailingList: <mailto:module-build@perl.org>

license: <http://dev.perl.org/licenses/>

repository: <http://github.com/dagolden/module-build/>

version: 3

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Julian Seward, [jseward@bzip.org](mailto:jseward@bzip.org)  
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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It is safest to

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

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If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19xx name of author
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This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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```
Yoyodyne, Inc., hereby disclaims
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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
```

That's all there is to it!

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```

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```

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```
Gnomovision version 69, Copyright (C) 19xx name of author
```

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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

That's all there is to it!  
This module is free software; you can redistribute it and/or  
modify it under the same terms as Perl itself.

```
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

```

## 1.442 systemd 204-5ubuntu20.29

## 1.442.1 Available under license :

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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: systemd

Upstream-Contact: [systemd-devel@lists.freedesktop.org](mailto:systemd-devel@lists.freedesktop.org)

Source: <http://www.freedesktop.org/wiki/Software/systemd/>

Files: debian/\*

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src/systemd/sd-readahead.h

src/libsystemd-daemon/sd-daemon.c

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For the following XML

Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
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## 1.451 amd64-microcode

# 3.20180524.1~ubuntu0.14.04.2+really2013071

## 0.1

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It was downloaded from <http://www.amd64.org/support/microcode.html> up to version 20120910. It was built from the linux-firmware git tree for version 20131007



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## 3.20180807a.0ubuntu0.14.04.1

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Contributors to bttv:

Michael Chu <mmchu@pobox.com>  
AverMedia fix and more flexible card recognition

Alan Cox <alan@lxorguk.ukuu.org.uk>  
Video4Linux interface and 2.1.x kernel adaptation

Chris Kleitsch  
Hardware I2C

Gerd Knorr <kraxel@cs.tu-berlin.de>  
Radio card (ITT sound processor)

bigfoot <bigfoot@net-way.net>  
Ragnar Hojland Espinosa <ragnar@macula.net>  
ConferenceTV card

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

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

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

\*

\* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.

\* <http://www.hypermall.com/>

\* 10/1/97 - commented out CFG\_PHYIE bit - we don't care when the PHY interrupts us (except possibly for removal/insertion of the cable?)

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

\* 10/5/97 - added code to handle PHY interrupts, disable PHY on loss of link, and correctly re-enable PHY when link is re-established. (put back CFG\_PHYIE)

\*

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

\*

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

\*

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

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

\* see init\_nicstar() for PHY initialization to change this. This driver expects the Linux ATM stack to support scatter-gather lists

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

\*

\* Implementing minimal-copy of received data:

\* IDT always receives data into a small buffer, then large buffers as needed. This means that data must always be copied to create the linear buffer needed by most non-ATM protocol stacks (e.g. IP)

\* Fix is simple: make large buffers large enough to hold entire SDU, and leave <small\_buffer\_data> bytes empty at the start. Then copy small buffer contents to head of large buffer.

\* Trick is to avoid fragmenting Linux, due to need for a lot of large buffers. This is done by 2 things:

\* 1) skb->destructor / skb->atm.recycle\_buffer combined, allow nicstar\_free\_rx\_skb to be called to recycle large data buffers

\* 2) skb\_clone of received buffers

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

\*

\*

\*

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\*

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\*  
\* M. Welsh, 6 July 1996  
\*  
\*  
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</sect1>
</appendix>
```

```
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#define __LICENSE_H
```

```
static inline int license_is_gpl_compatible(const char *license)
{
return (strcmp(license, "GPL") == 0
|| strcmp(license, "GPL v2") == 0
|| strcmp(license, "GPL and additional rights") == 0
|| strcmp(license, "Dual BSD/GPL") == 0
|| strcmp(license, "Dual MIT/GPL") == 0
|| strcmp(license, "Dual MPL/GPL") == 0);
}
```

#endif

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<obi@linuxtv.org>

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Felix Domke <tmbinc@elitedvb.net>

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for the lgt330x frontend driver, and various bugfixes

Michael Krufky <mkrufky@linuxtv.org>  
for maintaining v4l/dvb inter-tree dependencies

Taylor Jacob <rtjacob@earthlink.net>  
for the nxt2002 frontend driver

Jean-Francois Thibert <jeanfrancois@sagetv.com>  
for the nxt2004 frontend driver

Kirk Lapray <kirk.lapray@gmail.com>  
for the or51211 and or51132 frontend drivers, and  
for merging the nxt2002 and nxt2004 modules into a  
single nxt200x frontend driver.

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

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It was downloaded from here:

<ftp://ftp.fu-berlin.de/unix/security/openssh/openssh-2.3.0p1.tar.gz>

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- DES is now external, in the OpenSSL library
- GMP is no longer used, and instead  
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- The make-ssh-known-hosts script is no longer included
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- MD5 is now external, in the OpenSSL library
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```

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 */

/* OPENBSD ORIGINAL: sys/sys/poll.h */

#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#ifdef _COMPAT_POLL_H
#define _COMPAT_POLL_H

typedef struct pollfd {
 int fd;
 short events;
 short revents;
} pollfd_t;

typedef unsigned int nfds_t;

#define POLLIN 0x0001
#define POLLOUT 0x0004

```

```

#define POLLERR 0x0008
#if 0
/* the following are currently not implemented */
#define POLLPRI 0x0002
#define POLLHUP 0x0010
#define POLLNVAL 0x0020
#define POLLRDNORM 0x0040
#define POLLNORM POLLRDNORM
#define POLLWRNORM POLLOUT
#define POLLRDBAND 0x0080
#define POLLWRBAND 0x0100
#endif

#define
INFTIM (-1) /* not standard */

int poll(struct pollfd *, nfd_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */
/* $Id: bsd-waitpid.h,v 1.5 2003/08/29 16:59:52 mouring Exp $ */

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*
*/

#endif _BSD_WAITPID_H

```

```

#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w) (*(int*)&(w)) /* convert union wait to int */
#define WIFEXITED(w) (!((_W_INT(w)) & 0377))
#define WIFSTOPPED(w) ((_W_INT(w)) & 0100)
#define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w) (int)(WIFEXITED(w) ? ((_W_INT(w)) >> 8) & 0377) : -1)
#define WTERMSIG(w) (int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define
 WCOREFLAG 0x80
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int, int *, int);

#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */

```

This package contains a Gnome based implementation of ssh-askpass written by Damien Miller.

It is split out from the main package to isolate the dependency on the Gnome and X11 libraries.

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```
#ifndef HAVE_SETRESGID
int setresgid(gid_t, gid_t, gid_t);
#endif
#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t,
uid_t);
#endif
```

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- TSS has been removed
- MD5 is now external, in the OpenSSL library
- RC4 support has been replaced with ARC4 support from OpenSSL
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\* @version 3.0 (December 2000)  
\*  
\* Optimised ANSI C code for the Rijndael cipher (now AES)  
\*  
\* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>  
\* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>  
\* @author Paulo Barreto <paulo.barreto@terra.com.br>  
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This package was debianized by Philip Hands <phil@hands.com> on 31 Oct 1999  
(with help from Dan Brosemer <odin@linuxfreak.com>)

It was downloaded from here:

<ftp://ftp.fu-berlin.de/unix/security/openssh/openssh-2.3.0p1.tar.gz>

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## 1.462 ppp 2.4.5-5.1 ubuntu2.3

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# 1.463 grub 2.02~beta2-9ubuntu1.16

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Source: <http://www.gnu.org/software/grub/>

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From 2252bec27ecd3d0353d1868af5a5f325450cc1d2 Mon Sep 17 00:00:00 2001

From: dann frazier <dann.frazier@canonical.com>

Date: Thu, 21 May 2015 10:28:48 -0600

Subject: arm64/setjmp: Add missing license macro

Including the setjmp module in an arm64-efi image will cause it to immediately exit with an "incompatible license" error.

The source file includes a GPLv3+ boilerplate, so fix this by declaring a GPLv3+ license using the GRUB\_MOD\_LICENSE macro.

Signed-off-by: dann frazier <dann.frazier@canonical.com>

Bug-Ubuntu: <https://bugs.launchpad.net/bugs/1459871>

Origin: upstream,

<http://git.savannah.gnu.org/cgit/grub.git/commit/?id=3ac342205dc81293bb8e2d91b8c5ebe124b4ad35>

Patch-Name: arm64-setjmp-Add-missing-license-macro.patch

---

grub-core/lib/arm64/setjmp.S | 2 ++

1 file changed, 2 insertions(+)

diff --git a/grub-core/lib/arm64/setjmp.S b/grub-core/lib/arm64/setjmp.S

index adaafe4..eabfd99 100644

--- a/grub-core/lib/arm64/setjmp.S

+++ b/grub-core/lib/arm64/setjmp.S

@@ -17,8 +17,10 @@

\*/

#include <grub/symbol.h>

+#include <grub/dl.h>

.file "setjmp.S"

+GRUB\_MOD\_LICENSE "GPLv3+"

.text

/\*

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Version 3, 29 June 2007

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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all

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```
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```
@unnumberedsubsec Preamble
```

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

@item

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

However, linking a ``work that uses the Library'' with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a ``work that uses the library''. The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

@item

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution

displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

@enumerate a

@item

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

@item

Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one

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

@item

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



@item

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

@item

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

@end enumerate

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

@item

You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

@enumerate a

@item

Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

@item

Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

@end enumerate

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@end enumerate

@iftex  
@heading END OF TERMS AND CONDITIONS  
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@center END OF TERMS AND CONDITIONS

@end ifinfo

@page  
@unnumberedsubsec How to Apply These Terms to Your New Libraries

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and change. You can do so by permitting  
redistribution under these terms (or, alternatively, under the terms of the  
ordinary General Public License).

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safest to attach them to the start of each source file to most effectively  
convey the exclusion of warranty; and each file should have at least the  
``copyright" line and a pointer to where the full notice is found.

```
@smallexample
@var{one line to give the library's name and an idea of what it does.}
Copyright (C) @var{year} @var{name of author}
```

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Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301,  
USA.  
@end smallexample

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your  
school, if any, to sign a ``copyright disclaimer" for the library, if  
necessary. Here is a sample; alter the names:

```
@smallexample
Yoyodyne, Inc., hereby disclaims all copyright interest in the library
'Frob' (a library for tweaking knobs) written by James Random Hacker.
```

```
@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end smallexample
```

That's all there is to it!  
The gettext-runtime package is partially under the LGPL and partially under  
the GPL.

The following parts are under the LGPL, see file intl/COPYING.LIB:

- the libintl and libasprintf libraries and their header files,
- the libintl.jar Java library,
- the GNU.Gettext.dll C# library,
- the gettext.sh shells script function library.

The following parts are under the GPL, see file COPYING in the toplevel directory:

- the \_programs\_ gettext, ngettext, envsubst,
- the documentation.

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Version 2.1, February 1999

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

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.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data



prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices

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

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

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

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

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3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2,

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

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

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

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

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

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

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

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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\* ASM: a very small and fast Java bytecode manipulation framework

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<html>
```

```
<head>
```

```
<title>Berkeley DB: Berkeley DB Product License</title>
```

```
<meta name="description" content="Berkeley DB: An embedded database programmatic toolkit.">
```

```
<meta name="keywords"
```

```
content="embedded,database,programmatic,toolkit,btree,hash,hashing,transaction,transactions,locking,logging,access method,access methods,Java,C,C++">
```

```
</head>
```

```
<body bgcolor=white>
```

```
<p align=center>Berkeley DB Product License</p>
```

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```
</body>
```

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</html>
```

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# 1.491 gobject-introspection 1.40.0-1ubuntu0.2

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

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## 1.493 qemu 2.0.0+dfsg-2ubuntu1.44

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```

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/\* \$NetBSD: syscall.h,v 1.215 2008/06/17 16:07:57 tsutsui Exp \$ \*/

/\*

\* System call numbers.

\*

\* created from NetBSD: syscalls.master,v 1.204 2008/06/17 16:05:23 tsutsui Exp

\*/

```
#define TARGET_NETBSD_NR_syscall 0
#define TARGET_NETBSD_NR_exit 1
#define TARGET_NETBSD_NR_fork 2
#define TARGET_NETBSD_NR_read 3
#define TARGET_NETBSD_NR_write 4
#define TARGET_NETBSD_NR_open 5
#define TARGET_NETBSD_NR_close 6
#define TARGET_NETBSD_NR_wait4 7
#define TARGET_NETBSD_NR_compat_43_ocreat 8
#define TARGET_NETBSD_NR_link 9
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#define TARGET_NETBSD_NR_chdir 12
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#define TARGET_NETBSD_NR_setuid 23
#define TARGET_NETBSD_NR_getuid 24
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#define TARGET_NETBSD_NR_profil 44
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```
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under certain conditions; type `show c' for details.
```

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```
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```

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

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```
tag: General Public License text
#
```

```
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```

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```
=====
```

This dtc package contains two pieces of software: dtc itself, and libfdt which comprises the files in the libfdt/ subdirectory. These

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David Gibson <david@gibson.dropbear.id.au>

(principal original author of dtc and libfdt)

2 November 2007

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References



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/\*

\* System call numbers.

\*

\* created from FreeBSD: releng/9.1/sys/kern/syscalls.master 229723

\* 2012-01-06 19:29:16Z jhb

\*/

```
#define TARGET_FREEBSD_NR_syscall 0
#define TARGET_FREEBSD_NR_exit 1
#define TARGET_FREEBSD_NR_fork 2
#define TARGET_FREEBSD_NR_read 3
#define TARGET_FREEBSD_NR_write 4
#define TARGET_FREEBSD_NR_open 5
#define TARGET_FREEBSD_NR_close 6
#define TARGET_FREEBSD_NR_wait4 7
 /* 8 is old creat */
#define TARGET_FREEBSD_NR_link 9
#define TARGET_FREEBSD_NR_unlink 10
 /* 11 is obsolete execv */
#define TARGET_FREEBSD_NR_chdir 12
#define TARGET_FREEBSD_NR_fchdir 13
#define TARGET_FREEBSD_NR_mknod 14
#define TARGET_FREEBSD_NR_chmod 15
#define TARGET_FREEBSD_NR_chown 16
#define TARGET_FREEBSD_NR_break 17
#define TARGET_FREEBSD_NR_freebsd4_getfsstat 18
 /* 19 is old lseek */
#define TARGET_FREEBSD_NR_getpid 20
#define TARGET_FREEBSD_NR_mount 21
#define TARGET_FREEBSD_NR_unmount 22
#define TARGET_FREEBSD_NR_setuid
 23
#define TARGET_FREEBSD_NR_getuid 24
#define TARGET_FREEBSD_NR_geteuid 25
#define TARGET_FREEBSD_NR_ptrace 26
#define TARGET_FREEBSD_NR_recvmsg 27
#define TARGET_FREEBSD_NR_sendmsg 28
#define TARGET_FREEBSD_NR_recvfrom 29
#define TARGET_FREEBSD_NR_accept 30
#define TARGET_FREEBSD_NR_getpeername 31
#define TARGET_FREEBSD_NR_getsockname 32
#define TARGET_FREEBSD_NR_access 33
#define TARGET_FREEBSD_NR_chflags 34
#define TARGET_FREEBSD_NR_fchflags 35
#define TARGET_FREEBSD_NR_sync 36
#define TARGET_FREEBSD_NR_kill 37
 /* 38 is old stat */
```

```

#define TARGET_FREEBSD_NR_getppid 39
 /* 40 is old lstat */
#define TARGET_FREEBSD_NR_dup 41
#define TARGET_FREEBSD_NR_pipe 42
#define TARGET_FREEBSD_NR_getegid 43
#define TARGET_FREEBSD_NR_profil 44
#define TARGET_FREEBSD_NR_ktrace 45
 /* 46 is old sigaction */
#define TARGET_FREEBSD_NR_getgid 47
 /* 48 is old sigprocmask */
#define TARGET_FREEBSD_NR_getlogin
49
#define TARGET_FREEBSD_NR_setlogin 50
#define TARGET_FREEBSD_NR_acct 51
 /* 52 is old sigpending */
#define TARGET_FREEBSD_NR_sigaltstack 53
#define TARGET_FREEBSD_NR_ioctl 54
#define TARGET_FREEBSD_NR_reboot 55
#define TARGET_FREEBSD_NR_revoke 56
#define TARGET_FREEBSD_NR_symlink 57
#define TARGET_FREEBSD_NR_readlink 58
#define TARGET_FREEBSD_NR_execve 59
#define TARGET_FREEBSD_NR_umask 60
#define TARGET_FREEBSD_NR_chroot 61
 /* 62 is old fstat */
 /* 63 is old getkerninfo */
 /* 64 is old getpagesize */
#define TARGET_FREEBSD_NR_msync 65
#define TARGET_FREEBSD_NR_vfork 66
 /* 67 is obsolete vread */
 /* 68 is obsolete vwrite */
#define TARGET_FREEBSD_NR_sbrk 69
#define TARGET_FREEBSD_NR_sstk 70
 /* 71 is old mmap */
#define TARGET_FREEBSD_NR_vadvise 72
#define TARGET_FREEBSD_NR_munmap 73
#define TARGET_FREEBSD_NR_mprotect 74
#define
TARGET_FREEBSD_NR_madvise 75
 /* 76 is obsolete vhangup */
 /* 77 is obsolete vlimit */
#define TARGET_FREEBSD_NR_mincore 78
#define TARGET_FREEBSD_NR_getgroups 79
#define TARGET_FREEBSD_NR_setgroups 80
#define TARGET_FREEBSD_NR_getpgrp 81
#define TARGET_FREEBSD_NR_setpgid 82
#define TARGET_FREEBSD_NR_setitimer 83
 /* 84 is old wait */

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```

#define TARGET_FREEBSD_NR_swapon 85
#define TARGET_FREEBSD_NR_getitimer 86
 /* 87 is old gethostname */
 /* 88 is old sethostname */
#define TARGET_FREEBSD_NR_getdtablesize 89
#define TARGET_FREEBSD_NR_dup2 90
#define TARGET_FREEBSD_NR_fcntl 92
#define TARGET_FREEBSD_NR_select 93
#define TARGET_FREEBSD_NR_fsync 95
#define TARGET_FREEBSD_NR_setpriority 96
#define TARGET_FREEBSD_NR_socket 97
#define TARGET_FREEBSD_NR_connect 98
 /* 99 is old accept */
#define TARGET_FREEBSD_NR_getpriority 100
 /* 101 is old send */

 /* 102 is old recv */
 /* 103 is old sigreturn */
#define TARGET_FREEBSD_NR_bind 104
#define TARGET_FREEBSD_NR_setsockopt 105
#define TARGET_FREEBSD_NR_listen 106
 /* 107 is obsolete vtimes */
 /* 108 is old sigvec */
 /* 109 is old sigblock */
 /* 110 is old sigsetmask */
 /* 111 is old sigsuspend */
 /* 112 is old sigstack */
 /* 113 is old recvmsg */
 /* 114 is old sendmsg */
 /* 115 is obsolete vtrace */
#define TARGET_FREEBSD_NR_gettimeofday 116
#define TARGET_FREEBSD_NR_getrusage 117
#define TARGET_FREEBSD_NR_getsockopt 118
#define TARGET_FREEBSD_NR_readv 120
#define TARGET_FREEBSD_NR_writev 121
#define TARGET_FREEBSD_NR_settimeofday 122
#define TARGET_FREEBSD_NR_fchown 123
#define TARGET_FREEBSD_NR_fchmod 124
 /* 125 is old recvfrom */
#define TARGET_FREEBSD_NR_setreuid 126
#define TARGET_FREEBSD_NR_setregid
127
#define TARGET_FREEBSD_NR_rename 128
 /* 129 is old truncate */
 /* 130 is old ftruncate */
#define TARGET_FREEBSD_NR_flock 131
#define TARGET_FREEBSD_NR_mkfifo 132
#define TARGET_FREEBSD_NR_sendto 133

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#define TARGET_FREEBSD_NR_shutdown 134
#define TARGET_FREEBSD_NR_socketpair 135
#define TARGET_FREEBSD_NR_mkdir 136
#define TARGET_FREEBSD_NR_rmdir 137
#define TARGET_FREEBSD_NR_utimes 138
 /* 139 is obsolete 4.2 sigreturn */
#define TARGET_FREEBSD_NR_adjtime 140
 /* 141 is old getpeername */
 /* 142 is old gethostid */
 /* 143 is old sethostid */
 /* 144 is old getrlimit */
 /* 145 is old setrlimit */
 /* 146 is old killpg */
#define TARGET_FREEBSD_NR_killpg 146 /* COMPAT */
#define TARGET_FREEBSD_NR_setsid 147
#define TARGET_FREEBSD_NR_quotactl 148
 /* 149 is old quota */
 /*
150 is old getsockname */
#define TARGET_FREEBSD_NR_nlm_syscall 154
#define TARGET_FREEBSD_NR_nfssvc 155
 /* 156 is old getdirentries */
#define TARGET_FREEBSD_NR_freebsd4_statfs 157
#define TARGET_FREEBSD_NR_freebsd4_fstatfs 158
#define TARGET_FREEBSD_NR_lgetfh 160
#define TARGET_FREEBSD_NR_getfh 161
#define TARGET_FREEBSD_NR_freebsd4_getdomainname 162
#define TARGET_FREEBSD_NR_freebsd4_setdomainname 163
#define TARGET_FREEBSD_NR_freebsd4_uname 164
#define TARGET_FREEBSD_NR_sysarch 165
#define TARGET_FREEBSD_NR_rtprio 166
#define TARGET_FREEBSD_NR_semsys 169
#define TARGET_FREEBSD_NR_msgsys 170
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#define TARGET_FREEBSD_NR_freebsd6_pread 173
#define TARGET_FREEBSD_NR_freebsd6_pwrite 174
#define TARGET_FREEBSD_NR_setfib 175
#define TARGET_FREEBSD_NR_ntp_adjtime 176
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#define TARGET_FREEBSD_NR_stat
188
#define TARGET_FREEBSD_NR_fstat 189
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#define TARGET_FREEBSD_NR_pathconf 191
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#define TARGET_FREEBSD_NR_getrlimit 194

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#define TARGET_FREEBSD_NR_setrlimit 195
#define TARGET_FREEBSD_NR_getdirentries 196
#define TARGET_FREEBSD_NR_freebsd6_mmap 197
#define TARGET_FREEBSD_NR___syscall 198
#define TARGET_FREEBSD_NR_freebsd6_lseek 199
#define TARGET_FREEBSD_NR_freebsd6_truncate 200
#define TARGET_FREEBSD_NR_freebsd6_ftruncate 201
#define TARGET_FREEBSD_NR___sysctl 202
#define TARGET_FREEBSD_NR_mlock 203
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#define TARGET_FREEBSD_NR_undelete 205
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#define TARGET_FREEBSD_NR_getpgid 207
#define TARGET_FREEBSD_NR_poll 209
#define TARGET_FREEBSD_NR_freebsd7___semctl 220
#define TARGET_FREEBSD_NR_semget 221
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#define TARGET_FREEBSD_NR_msgget
 225
#define TARGET_FREEBSD_NR_msgsnd 226
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#define TARGET_FREEBSD_NR_shmat 228
#define TARGET_FREEBSD_NR_freebsd7_shmctl 229
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#define TARGET_FREEBSD_NR_clock_gettime 232
#define TARGET_FREEBSD_NR_clock_settime 233
#define TARGET_FREEBSD_NR_clock_getres 234
#define TARGET_FREEBSD_NR_ktimer_create 235
#define TARGET_FREEBSD_NR_ktimer_delete 236
#define TARGET_FREEBSD_NR_ktimer_settime 237
#define TARGET_FREEBSD_NR_ktimer_gettime 238
#define TARGET_FREEBSD_NR_ktimer_getoverrun 239
#define TARGET_FREEBSD_NR_nanosleep 240
#define TARGET_FREEBSD_NR_ntp_gettime 248
#define TARGET_FREEBSD_NR_minherit 250
#define TARGET_FREEBSD_NR_rfork 251
#define TARGET_FREEBSD_NR_openbsd_poll 252
#define TARGET_FREEBSD_NR_issetugid 253
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#define TARGET_FREEBSD_NR_aio_read 255
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 257
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#define TARGET_FREEBSD_NR_lchmod 274
#define TARGET_FREEBSD_NR_netbsd_lchown 275

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#define TARGET_FREEBSD_NR_lutimes 276
#define TARGET_FREEBSD_NR_netbsd_msync 277
#define TARGET_FREEBSD_NR_nstat 278
#define TARGET_FREEBSD_NR_nfstat 279
#define TARGET_FREEBSD_NR_nlstat 280
#define TARGET_FREEBSD_NR_preadv 289
#define TARGET_FREEBSD_NR_pwritev 290
#define TARGET_FREEBSD_NR_freebsd4_fhstatfs 297
#define TARGET_FREEBSD_NR_fhopen 298
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#define TARGET_FREEBSD_NR_modstat 301
#define TARGET_FREEBSD_NR_modfnnext 302
#define TARGET_FREEBSD_NR_modfind 303
#define TARGET_FREEBSD_NR_kldload 304
#define TARGET_FREEBSD_NR_kldunload 305
#define TARGET_FREEBSD_NR_kldfind 306
#define TARGET_FREEBSD_NR_kldnext 307
#define TARGET_FREEBSD_NR_kldstat 308
#define TARGET_FREEBSD_NR_kldfirstmod 309
#define TARGET_FREEBSD_NR_getsid
 310
#define TARGET_FREEBSD_NR_setresuid 311
#define TARGET_FREEBSD_NR_setresgid 312
 /* 313 is obsolete signanosleep */
#define TARGET_FREEBSD_NR_aio_return 314
#define TARGET_FREEBSD_NR_aio_suspend 315
#define TARGET_FREEBSD_NR_aio_cancel 316
#define TARGET_FREEBSD_NR_aio_error 317
#define TARGET_FREEBSD_NR_oaio_read 318
#define TARGET_FREEBSD_NR_oaio_write 319
#define TARGET_FREEBSD_NR_olio_listio 320
#define TARGET_FREEBSD_NR_yield 321
 /* 322 is obsolete thr_sleep */
 /* 323 is obsolete thr_wakeup */
#define TARGET_FREEBSD_NR_mlockall 324
#define TARGET_FREEBSD_NR_munlockall 325
#define TARGET_FREEBSD_NR___getcwd 326
#define TARGET_FREEBSD_NR_sched_setparam 327
#define TARGET_FREEBSD_NR_sched_getparam 328
#define TARGET_FREEBSD_NR_sched_setscheduler 329
#define TARGET_FREEBSD_NR_sched_getscheduler 330
#define TARGET_FREEBSD_NR_sched_yield 331
#define TARGET_FREEBSD_NR_sched_get_priority_max 332
#define
 TARGET_FREEBSD_NR_sched_get_priority_min 333
#define TARGET_FREEBSD_NR_sched_rr_get_interval 334
#define TARGET_FREEBSD_NR_utrace 335

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#define TARGET_FREEBSD_NR_freebsd4_sendfile 336
#define TARGET_FREEBSD_NR_kldsym 337
#define TARGET_FREEBSD_NR_jail 338
#define TARGET_FREEBSD_NR_nnpfs_syscall 339
#define TARGET_FREEBSD_NR_sigprocmask 340
#define TARGET_FREEBSD_NR_sigsuspend 341
#define TARGET_FREEBSD_NR_freebsd4_sigaction 342
#define TARGET_FREEBSD_NR_sigpending 343
#define TARGET_FREEBSD_NR_freebsd4_sigreturn 344
#define TARGET_FREEBSD_NR_sigtimedwait 345
#define TARGET_FREEBSD_NR_sigwaitinfo 346
#define TARGET_FREEBSD_NR__acl_get_file 347
#define TARGET_FREEBSD_NR__acl_set_file 348
#define TARGET_FREEBSD_NR__acl_get_fd 349
#define TARGET_FREEBSD_NR__acl_set_fd 350
#define TARGET_FREEBSD_NR__acl_delete_file 351
#define TARGET_FREEBSD_NR__acl_delete_fd 352
#define TARGET_FREEBSD_NR__acl_aclcheck_file 353
#define TARGET_FREEBSD_NR__acl_aclcheck_fd
354
#define TARGET_FREEBSD_NR_extattrctl 355
#define TARGET_FREEBSD_NR_extattr_set_file 356
#define TARGET_FREEBSD_NR_extattr_get_file 357
#define TARGET_FREEBSD_NR_extattr_delete_file 358
#define TARGET_FREEBSD_NR_aio_waitcomplete 359
#define TARGET_FREEBSD_NR_getresuid 360
#define TARGET_FREEBSD_NR_getresgid 361
#define TARGET_FREEBSD_NR_kqueue 362
#define TARGET_FREEBSD_NR_kevent 363
#define TARGET_FREEBSD_NR_extattr_set_fd 371
#define TARGET_FREEBSD_NR_extattr_get_fd 372
#define TARGET_FREEBSD_NR_extattr_delete_fd 373
#define TARGET_FREEBSD_NR__setugid 374
#define TARGET_FREEBSD_NR_eaccess 376
#define TARGET_FREEBSD_NR_afs3_syscall 377
#define TARGET_FREEBSD_NR_nmount 378
#define TARGET_FREEBSD_NR__mac_get_proc 384
#define TARGET_FREEBSD_NR__mac_set_proc 385
#define TARGET_FREEBSD_NR__mac_get_fd 386
#define TARGET_FREEBSD_NR__mac_get_file 387
#define TARGET_FREEBSD_NR__mac_set_fd 388
#define TARGET_FREEBSD_NR__mac_set_file 389
#define
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#define TARGET_FREEBSD_NR_lchflags 391
#define TARGET_FREEBSD_NR_uuidgen 392
#define TARGET_FREEBSD_NR_sendfile 393
#define TARGET_FREEBSD_NR_mac_syscall 394

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#define TARGET_FREEBSD_NR_getfsstat 395
#define TARGET_FREEBSD_NR_statfs 396
#define TARGET_FREEBSD_NR_fstatfs 397
#define TARGET_FREEBSD_NR_fhstatfs 398
#define TARGET_FREEBSD_NR_ksem_close 400
#define TARGET_FREEBSD_NR_ksem_post 401
#define TARGET_FREEBSD_NR_ksem_wait 402
#define TARGET_FREEBSD_NR_ksem_trywait 403
#define TARGET_FREEBSD_NR_ksem_init 404
#define TARGET_FREEBSD_NR_ksem_open 405
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\ ****
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\ ****/

```

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Index: debug.c

=====  
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/debug.c,v

retrieving revision 1.1

retrieving revision 1.3

diff -u -u -r1.1 -r1.3

--- debug.c 7 Sep 2007 10:01:21 -0000 1.1

+++ debug.c 15 Jan 2008 13:49:25 -0000 1.3

@@ -52,7 +52,11 @@

void X86EMU\_trace\_regs (void)

```
{
 if (DEBUG_TRACE()) {
- x86emu_dump_regs();
+ if (M.x86.mode & (SYSMODE_PREFIX_DATA | SYSMODE_PREFIX_ADDR)) {
+ x86emu_dump_xregs();
+ } else {
+ x86emu_dump_regs();
+ }
 }
 if (DEBUG_DECODE() && !DEBUG_DECODE_NOPRINT()) {
 printk("%04x:%04x ",M.x86.saved_cs, M.x86.saved_ip);
@@ -185,7 +189,7 @@
 for (i=0; i< M.x86.enc_pos; i++) {
 sprintf(buf1+2*i,"%02x", fetch_data_byte_abs(s,o+i));
 }
- printk("%-20s",buf1);
+ printk("%-20s ",buf1);
 }
}
```

static void print\_decoded\_instruction (void)

Index: ops2.c

=====  
RCS file:

/cvs/osdf/cvs/host/other-licence/x86emu/ops2.c,v

retrieving revision 1.1

retrieving revision 1.3

diff -u -u -r1.1 -r1.3

--- ops2.c 7 Sep 2007 10:01:21 -0000 1.1

+++ ops2.c 20 Mar 2008 15:48:34 -0000 1.3

@@ -149,8 +149,69 @@

```

target += (s16) M.x86.R_IP;
DECODE_PRINTF2("%04x\n", target);
TRACE_AND_STEP();
- if (cond)
+ if (cond) {
 M.x86.R_IP = (u16)target;
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, " LONG COND ");
+ }
+ DECODE_CLEAR_SEGOVR();
+ END_OF_INSTR();
+}
+
+/******
+REMARKS:
+Handles opcode 0x0f,0xC8-0xCF
+*****/
+s32 x86emu_bswap(s32 reg)
+{
+ // perform the byte swap
+ s32 temp = reg;
+ reg = (temp & 0xFF000000) >> 24;
+ reg |= (temp & 0xFF0000) >> 8;
+ reg |= (temp & 0xFF00) << 8;
+ reg |= (temp & 0xFF) << 24;
+ return reg;
+}
+
+void x86emuOp2_bswap(u8 op2)
+{
+ /* byte swap 32 bit register */
+ START_OF_INSTR();
+ DECODE_PRINTF("BSWAP\t");
+ switch (op2) {
+ case 0xc8:
+ DECODE_PRINTF("EAX\n");
+ M.x86.R_EAX = x86emu_bswap(M.x86.R_EAX);
+ break;
+ case 0xc9:
+ DECODE_PRINTF("ECX\n");
+ M.x86.R_ECX = x86emu_bswap(M.x86.R_ECX);
+ break;
+ case 0xca:
+ DECODE_PRINTF("EDX\n");
+ M.x86.R_EDX = x86emu_bswap(M.x86.R_EDX);
+ break;
+ case 0xcb:
+ DECODE_PRINTF("EBX\n");

```

```

+ M.x86.R_EBX = x86emu_bswap(M.x86.R_EBX);
+ break;
+ case 0xcc:
+ DECODE_PRINTF("ESP\n");
+ M.x86.R_ESP = x86emu_bswap(M.x86.R_ESP);
+ break;
+ case 0xcd:
+ DECODE_PRINTF("EBP\n");
+ M.x86.R_EBP = x86emu_bswap(M.x86.R_EBP);
+ break;
+ case 0xce:
+ DECODE_PRINTF("ESI\n");
+ M.x86.R_ESI = x86emu_bswap(M.x86.R_ESI);
+ break;
+ case 0xcf:
+ DECODE_PRINTF("EDI\n");
+ M.x86.R_EDI
= x86emu_bswap(M.x86.R_EDI);
+ break;
+ }
+ TRACE_AND_STEP();
+ DECODE_CLEAR_SEGOVR();
+ END_OF_INSTR();
+ }
@@ -1702,14 +1763,14 @@
/* 0xc5 */ x86emuOp2_illegal_op,
/* 0xc6 */ x86emuOp2_illegal_op,
/* 0xc7 */ x86emuOp2_illegal_op,
/* 0xc8 */ x86emuOp2_illegal_op, /* TODO: bswap */
/* 0xc9 */ x86emuOp2_illegal_op, /* TODO: bswap */
/* 0xca */ x86emuOp2_illegal_op, /* TODO: bswap */
/* 0xcb */ x86emuOp2_illegal_op, /* TODO: bswap */
/* 0xcc */ x86emuOp2_illegal_op, /* TODO: bswap */
/* 0xcd */ x86emuOp2_illegal_op, /* TODO: bswap */
/* 0xce */ x86emuOp2_illegal_op, /* TODO: bswap */
/* 0xcf */ x86emuOp2_illegal_op, /* TODO: bswap */
+/* 0xc8 */ x86emuOp2_bswap,
+/* 0xc9 */ x86emuOp2_bswap,
+/* 0xca */ x86emuOp2_bswap,
+/* 0xcb */ x86emuOp2_bswap,
+/* 0xcc */ x86emuOp2_bswap,
+/* 0xcd */ x86emuOp2_bswap,
+/* 0xce */ x86emuOp2_bswap,
+/* 0xcf */ x86emuOp2_bswap,

/* 0xd0 */ x86emuOp2_illegal_op,
/* 0xd1 */ x86emuOp2_illegal_op,
Index:

```

ops.c

=====  
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/ops.c,v

retrieving revision 1.1

diff -u -u -r1.1 ops.c

--- ops.c 7 Sep 2007 10:01:21 -0000 1.1

+++ ops.c 20 Mar 2008 16:52:00 -0000

@@ -1061,7 +1061,11 @@

```
 imm = (s8)fetch_byte_imm();
 DECODE_PRINTF2("PUSH\t%d\n", imm);
 TRACE_AND_STEP();
```

```
- push_word(imm);
+ if (M.x86.mode & SYSMODE_PREFIX_DATA) {
+ push_long(imm);
+ } else {
+ push_word(imm);
+ }
 DECODE_CLEAR_SEGOVR();
 END_OF_INSTR();
```

```
}
```

@@ -1256,8 +1260,10 @@

```
 target = (u16)(M.x86.R_IP + (s16)offset);
 DECODE_PRINTF2("%x\n", target);
 TRACE_AND_STEP();
```

```
- if (cond)
+ if (cond) {
+ M.x86.R_IP = target;
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, " NEAR COND ");
+ }
 DECODE_CLEAR_SEGOVR();
 END_OF_INSTR();
```

```
}
```

@@ -2516,9 +2522,11 @@

```
 count = 1;
 if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE))
 {
 /* dont care whether REPE or REPNE */
- /* move them until CX is ZERO. */
- count = M.x86.R_CX;
+ /* move them until (E)CX is ZERO. */
+ count = (M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
 M.x86.R_CX = 0;
+ if (M.x86.mode & SYSMODE_32BIT_REP)
+ M.x86.R_ECX = 0;
 M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
 }
```

```
 while (count--) {
```

@@ -2526,6 +2534,8 @@

```

 store_data_byte_abs(M.x86.R_ES, M.x86.R_DI, val);
 M.x86.R_SI += inc;
 M.x86.R_DI += inc;
+ if (M.x86.intr & INTR_HALTED)
+ break;
 }
 DECODE_CLEAR_SEGOVR();
 END_OF_INSTR();
@@ -2559,9 +2569,11 @@
 count = 1;
 if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
 /* dont care whether REPE or REPNE */
- /* move them until CX is ZERO. */
- count = M.x86.R_CX;
+ /* move them until (E)CX is ZERO. */
+ count = (M.x86.mode
& SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
 M.x86.R_CX = 0;
+ if (M.x86.mode & SYSMODE_32BIT_REP)
+ M.x86.R_ECX = 0;
 M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
 }
 while (count--) {
@@ -2574,6 +2586,8 @@
 }
 M.x86.R_SI += inc;
 M.x86.R_DI += inc;
+ if (M.x86.intr & INTR_HALTED)
+ break;
 }
 DECODE_CLEAR_SEGOVR();
 END_OF_INSTR();
@@ -2598,16 +2612,21 @@

 if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
 /* REPE */
- /* move them until CX is ZERO. */
- while (M.x86.R_CX != 0) {
+ /* move them until (E)CX is ZERO. */
+ while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
 val1 = fetch_data_byte(M.x86.R_SI);
 val2 = fetch_data_byte_abs(M.x86.R_ES, M.x86.R_DI);
 cmp_byte(val1, val2);
- M.x86.R_CX -- 1;
+ if (M.x86.mode & SYSMODE_32BIT_REP)
+
 M.x86.R_ECX -- 1;
+ else

```

```

+ M.x86.R_CX -= 1;
 M.x86.R_SI += inc;
 M.x86.R_DI += inc;
 if ((M.x86.mode & SYSMODE_PREFIX_REPE) && (ACCESS_FLAG(F_ZF) == 0)) break;
 if ((M.x86.mode & SYSMODE_PREFIX_REPNE) && ACCESS_FLAG(F_ZF)) break;
+ if (M.x86.intr & INTR_HALTED)
+ break;
 }
 M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
 } else {
@@ -2644,8 +2663,8 @@
 TRACE_AND_STEP();
 if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
 /* REPE */
- /* move them until CX is ZERO. */
- while (M.x86.R_CX != 0) {
+ /* move them until (E)CX is ZERO. */
+ while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
 if (M.x86.mode & SYSMODE_PREFIX_DATA) {
 val1 = fetch_data_long(M.x86.R_SI);
 val2 = fetch_data_long_abs(M.x86.R_ES,
M.x86.R_DI);
@@ -2655,11 +2674,16 @@
 val2 = fetch_data_word_abs(M.x86.R_ES, M.x86.R_DI);
 cmp_word((u16)val1, (u16)val2);
 }
- M.x86.R_CX -= 1;
+ if (M.x86.mode & SYSMODE_32BIT_REP)
+ M.x86.R_ECX -= 1;
+ else
+ M.x86.R_CX -= 1;
 M.x86.R_SI += inc;
 M.x86.R_DI += inc;
 if ((M.x86.mode & SYSMODE_PREFIX_REPE) && ACCESS_FLAG(F_ZF) == 0) break;
 if ((M.x86.mode & SYSMODE_PREFIX_REPNE) && ACCESS_FLAG(F_ZF)) break;
+ if (M.x86.intr & INTR_HALTED)
+ break;
 }
 M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
 } else {
@@ -2741,11 +2765,16 @@
 TRACE_AND_STEP();
 if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
 /* dont care whether REPE or REPNE */
- /* move them until CX is ZERO. */
- while (M.x86.R_CX != 0) {
+ /*

```



```

move them until (E)CX is ZERO. */
+ while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
+ store_data_byte_abs(M.x86.R_ES, M.x86.R_DI, M.x86.R_AL);
- M.x86.R_CX -= 1;
+ if (M.x86.mode & SYSMODE_32BIT_REP)
+ M.x86.R_ECX -= 1;
+ else
+ M.x86.R_CX -= 1;
+ M.x86.R_DI += inc;
+ if (M.x86.intr & INTR_HALTED)
+ break;
+ }
+ M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
+ } else {
@@ -2783,9 +2812,11 @@
+ count = 1;
+ if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
+ /* dont care whether REPE or REPNE */
- /* move them until CX is ZERO. */
- count = M.x86.R_CX;
+ /* move them until (E)CX is ZERO. */
+ count = (M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
+ M.x86.R_CX = 0;
+ if (M.x86.mode & SYSMODE_32BIT_REP)
+ M.x86.R_ECX = 0;

+ M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
+ }
+ while (count--) {
@@ -2795,6 +2826,8 @@
+ store_data_word_abs(M.x86.R_ES, M.x86.R_DI, M.x86.R_AX);
+ }
+ M.x86.R_DI += inc;
+ if (M.x86.intr & INTR_HALTED)
+ break;
+ }
+ DECODE_CLEAR_SEGOVR();
+ END_OF_INSTR();
@@ -2817,11 +2850,16 @@
+ inc = 1;
+ if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
+ /* dont care whether REPE or REPNE */
- /* move them until CX is ZERO. */
- while (M.x86.R_CX != 0) {
+ /* move them until (E)CX is ZERO. */
+ while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
+ M.x86.R_AL = fetch_data_byte(M.x86.R_SI);
- M.x86.R_CX -= 1;

```

```

+ if (M.x86.mode & SYSMODE_32BIT_REP)
+ M.x86.R_ECX -= 1;
+ else
+ M.x86.R_CX -= 1;
+ M.x86.R_SI += inc;
+ if (M.x86.intr & INTR_HALTED)
+
+ break;
+ }
+ M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
+ } else {
@@ -2859,9 +2897,11 @@
count = 1;
if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
 /* dont care whether REPE or REPNE */
- /* move them until CX is ZERO. */
- count = M.x86.R_CX;
+ /* move them until (E)CX is ZERO. */
+ count = (M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
 M.x86.R_CX = 0;
+ if (M.x86.mode & SYSMODE_32BIT_REP)
+ M.x86.R_ECX = 0;
 M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
}
while (count--) {
@@ -2871,6 +2911,8 @@
 M.x86.R_AX = fetch_data_word(M.x86.R_SI);
}
M.x86.R_SI += inc;
+ if (M.x86.intr & INTR_HALTED)
+ break;
}
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
@@ -2894,26 +2936,36 @@
inc = 1;
if (M.x86.mode & SYSMODE_PREFIX_REPE) {
 /*
REPE */
- /* move them until CX is ZERO. */
- while (M.x86.R_CX != 0) {
+ /* move them until (E)CX is ZERO. */
+ while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
 val2 = fetch_data_byte_abs(M.x86.R_ES, M.x86.R_DI);
 cmp_byte(M.x86.R_AL, val2);
- M.x86.R_CX -= 1;
+ if (M.x86.mode & SYSMODE_32BIT_REP)
+ M.x86.R_ECX -= 1;

```

```

+ else
+ M.x86.R_CX -= 1;
+ M.x86.R_DI += inc;
+ if (ACCESS_FLAG(F_ZF) == 0)
+ break;
+ if (M.x86.intr & INTR_HALTED)
+ break;
+ }
+ M.x86.mode &= ~SYSMODE_PREFIX_REPE;
+ } else if (M.x86.mode & SYSMODE_PREFIX_REPNE) {
+ /* REPNE */
- /* move them until CX is ZERO. */
- while (M.x86.R_CX != 0) {
+ /* move them until (E)CX is ZERO. */
+ while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {

+ val2 = fetch_data_byte_abs(M.x86.R_ES, M.x86.R_DI);
+ cmp_byte(M.x86.R_AL, val2);
- M.x86.R_CX -= 1;
+ if (M.x86.mode & SYSMODE_32BIT_REP)
+ M.x86.R_ECX -= 1;
+ else
+ M.x86.R_CX -= 1;
+ M.x86.R_DI += inc;
+ if (ACCESS_FLAG(F_ZF))
+ break; /* zero flag set means equal */
+ if (M.x86.intr & INTR_HALTED)
+ break;
+ }
+ M.x86.mode &= ~SYSMODE_PREFIX_REPNE;
+ } else {
@@ -2951,8 +3003,8 @@
+ TRACE_AND_STEP();
+ if (M.x86.mode & SYSMODE_PREFIX_REPE) {
+ /* REPE */
- /* move them until CX is ZERO. */
- while (M.x86.R_CX != 0) {
+ /* move them until (E)CX is ZERO. */
+ while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
+ if (M.x86.mode & SYSMODE_PREFIX_DATA) {
+ val = fetch_data_long_abs(M.x86.R_ES, M.x86.R_DI);
+ cmp_long(M.x86.R_EAX,
+ val);
@@ -2960,16 +3012,21 @@
+ val = fetch_data_word_abs(M.x86.R_ES, M.x86.R_DI);
+ cmp_word(M.x86.R_AX, (u16)val);
+ }
- M.x86.R_CX -= 1;

```

```

+ if (M.x86.mode & SYSMODE_32BIT_REP)
+ M.x86.R_ECX -= 1;
+ else
+ M.x86.R_CX -= 1;
+ M.x86.R_DI += inc;
+ if (ACCESS_FLAG(F_ZF) == 0)
+ break;
+ if (M.x86.intr & INTR_HALTED)
+ break;
+ }
+ M.x86.mode &= ~SYSMODE_PREFIX_REPE;
+ } else if (M.x86.mode & SYSMODE_PREFIX_REPNE) {
+ /* REPNE */
- /* move them until CX is ZERO. */
- while (M.x86.R_CX != 0) {
+ /* move them until (E)CX is ZERO. */
+ while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
+ if (M.x86.mode & SYSMODE_PREFIX_DATA) {
+ val = fetch_data_long_abs(M.x86.R_ES, M.x86.R_DI);
+ cmp_long(M.x86.R_EAX,
val);
@@ -2977,10 +3034,15 @@
+ val = fetch_data_word_abs(M.x86.R_ES, M.x86.R_DI);
+ cmp_word(M.x86.R_AX, (u16)val);
+ }
- M.x86.R_CX -= 1;
+ if (M.x86.mode & SYSMODE_32BIT_REP)
+ M.x86.R_ECX -= 1;
+ else
+ M.x86.R_CX -= 1;
+ M.x86.R_DI += inc;
+ if (ACCESS_FLAG(F_ZF))
+ break; /* zero flag set means equal */
+ if (M.x86.intr & INTR_HALTED)
+ break;
+ }
+ M.x86.mode &= ~SYSMODE_PREFIX_REPNE;
+ } else {
@@ -3238,9 +3300,9 @@
+ DECODE_PRINTF("RET\t");
+ imm = fetch_word_imm();
+ DECODE_PRINTF2("%x\n", imm);
- RETURN_TRACE("RET", M.x86.saved_cs, M.x86.saved_ip);
+ TRACE_AND_STEP();
+ M.x86.R_IP = pop_word();
+ RETURN_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, "NEAR");
+ M.x86.R_SP += imm;
+ DECODE_CLEAR_SEGOVR();

```

```

 END_OF_INSTR();
@@ -3254,9 +3316,9
 @@
 {
 START_OF_INSTR();
 DECODE_PRINTF("RET\n");
- RETURN_TRACE("RET",M.x86.saved_cs,M.x86.saved_ip);
 TRACE_AND_STEP();
 M.x86.R_IP = pop_word();
+ RETURN_TRACE(M.x86.saved_cs,M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, "NEAR");
 DECODE_CLEAR_SEGOVR();
 END_OF_INSTR();
 }
@@ -3471,10 +3533,10 @@
 DECODE_PRINTF("RETF\t");
 imm = fetch_word_imm();
 DECODE_PRINTF2("%x\n", imm);
- RETURN_TRACE("RETF",M.x86.saved_cs,M.x86.saved_ip);
 TRACE_AND_STEP();
 M.x86.R_IP = pop_word();
 M.x86.R_CS = pop_word();
+ RETURN_TRACE(M.x86.saved_cs,M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, "FAR");
 M.x86.R_SP += imm;
 DECODE_CLEAR_SEGOVR();
 END_OF_INSTR();
@@ -3488,10 +3550,10 @@
 {
 START_OF_INSTR();
 DECODE_PRINTF("RETF\n");
- RETURN_TRACE("RETF",M.x86.saved_cs,M.x86.saved_ip);
 TRACE_AND_STEP();
 M.x86.R_IP = pop_word();
 M.x86.R_CS = pop_word();
+ RETURN_TRACE(M.x86.saved_cs,M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, "FAR");
 DECODE_CLEAR_SEGOVR();
 END_OF_INSTR();
 }
@@ -4020,8 +4082,11 @@
 ip += (s16) M.x86.R_IP;
 DECODE_PRINTF2("%04x\n", ip);
 TRACE_AND_STEP();
- M.x86.R_CX -= 1;
- if (M.x86.R_CX != 0 && !ACCESS_FLAG(F_ZF)) /* CX != 0 and !ZF */
+ if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+ M.x86.R_ECX -= 1;
+ else
+ M.x86.R_CX -= 1;
+ if (((M.x86.mode & SYSMODE_PREFIX_ADDR) ? M.x86.R_ECX : M.x86.R_CX) != 0 &&

```

```

!ACCESS_FLAG(F_ZF)) /* (E)CX != 0 and !ZF */
 M.x86.R_IP = ip;
 DECODE_CLEAR_SEGOVR();
 END_OF_INSTR();
@@ -4041,8 +4106,11 @@
 ip += (s16) M.x86.R_IP;
 DECODE_PRINTF2("%04x\n", ip);
 TRACE_AND_STEP();
- M.x86.R_CX -= 1;
- if (M.x86.R_CX != 0 && ACCESS_FLAG(F_ZF)) /* CX != 0 and ZF */
+ if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+ M.x86.R_ECX -= 1;
+ else
+ M.x86.R_CX -= 1;
+ if (((M.x86.mode & SYSMODE_PREFIX_ADDR) ? M.x86.R_ECX : M.x86.R_CX) != 0 &&
ACCESS_FLAG(F_ZF)) /* (E)CX != 0 and ZF */
 M.x86.R_IP = ip;
 DECODE_CLEAR_SEGOVR();
 END_OF_INSTR();
@@ -4062,8 +4130,11 @@
 ip += (s16) M.x86.R_IP;
 DECODE_PRINTF2("%04x\n", ip);
 TRACE_AND_STEP();
- M.x86.R_CX -= 1;
- if (M.x86.R_CX != 0)
+ if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+ M.x86.R_ECX -= 1;
+ else
+ M.x86.R_CX -= 1;
+ if (((M.x86.mode & SYSMODE_PREFIX_ADDR) ? M.x86.R_ECX : M.x86.R_CX) != 0) /* (E)CX != 0 */
 M.x86.R_IP = ip;
 DECODE_CLEAR_SEGOVR();
 END_OF_INSTR();
@@ -4085,8 +4156,10 @@
 target = (u16)(M.x86.R_IP + offset);
 DECODE_PRINTF2("%x\n", target);
 TRACE_AND_STEP();
- if (M.x86.R_CX == 0)
+ if (M.x86.R_CX == 0) {
 M.x86.R_IP = target;
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, " CXZ ");
+ }
 DECODE_CLEAR_SEGOVR();
 END_OF_INSTR();
}
@@ -4213,6 +4286,7 @@
 ip = (s16)fetch_word_imm();
 ip += (s16)M.x86.R_IP;

```

```

 DECODE_PRINTF2("%04x\n", ip);
+ JMP_TRACE(M.x86.saved_cs,
M.x86.saved_ip, M.x86.R_CS, ip, " NEAR ");
 TRACE_AND_STEP();
 M.x86.R_IP = (u16)ip;
 DECODE_CLEAR_SEGOVR();
@@ -4233,6 +4307,7 @@
 cs = fetch_word_imm();
 DECODE_PRINTF2("%04x:", cs);
 DECODE_PRINTF2("%04x\n", ip);
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, cs, ip, " FAR ");
 TRACE_AND_STEP();
 M.x86.R_IP = ip;
 M.x86.R_CS = cs;
@@ -4254,6 +4329,7 @@
 offset = (s8)fetch_byte_imm();
 target = (u16)(M.x86.R_IP + offset);
 DECODE_PRINTF2("%x\n", target);
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, target, " BYTE ");
 TRACE_AND_STEP();
 M.x86.R_IP = target;
 DECODE_CLEAR_SEGOVR();
@@ -4357,6 +4433,8 @@
 DECODE_PRINTF("REPNE\n");
 TRACE_AND_STEP();
 M.x86.mode |= SYSMODE_PREFIX_REPNE;
+ if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+ M.x86.mode |= SYSMODE_32BIT_REP;
 DECODE_CLEAR_SEGOVR();
 END_OF_INSTR();
}
@@ -4371,6 +4449,8 @@
 DECODE_PRINTF("REPE\n");
 TRACE_AND_STEP();
 M.x86.mode |= SYSMODE_PREFIX_REPE;
+ if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+ M.x86.mode |= SYSMODE_32BIT_REP;
 DECODE_CLEAR_SEGOVR();
 END_OF_INSTR();
}
@@ -5013,12 +5093,14 @@
 break;
 case 4: /* jmp word ptr ... */
 destval = fetch_data_word(destoffset);
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, destval, " WORD ");
 TRACE_AND_STEP();
 M.x86.R_IP = destval;
 break;

```

```

case 5: /* jmp far ptr ... */
 destval = fetch_data_word(destoffset);
 destval2 = fetch_data_word(destoffset + 2);
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, destval2, destval, " FAR ");
 TRACE_AND_STEP();
 M.x86.R_IP = destval;
 M.x86.R_CS = destval2;

```

Index: prim\_ops.c

=====

RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/prim\_ops.c,v

retrieving revision

1.1

retrieving revision 1.3

diff -u -u -r1.1 -r1.3

--- prim\_ops.c 7 Sep 2007 10:01:21 -0000 1.1

+++ prim\_ops.c 16 Jan 2008 14:18:15 -0000 1.3

@@ -1921,7 +1921,7 @@

```

void imul_long_direct(u32 *res_lo, u32* res_hi,u32 d, u32 s)

```

```

{

```

```

#ifdef __HAS_LONG_LONG__

```

```

- s64 res = (s64)d * (s64)s;

```

```

+ s64 res = (s64)(s32)d * (s64)(s32)s;

```

```

 *res_lo = (u32)res;

```

```

 *res_hi = (u32)(res >> 32);

```

@@ -2013,7 +2013,7 @@

```

void mul_long(u32 s)

```

```

{

```

```

#ifdef __HAS_LONG_LONG__

```

```

- u64 res = (u32)M.x86.R_EAX * (u32)s;

```

```

+ u64 res = (u64)M.x86.R_EAX * s;

```

```

 M.x86.R_EAX = (u32)res;

```

```

 M.x86.R_EDX = (u32)(res >> 32);

```

@@ -2312,16 +2312,15 @@

```

}

```

```

if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {

```

```

 /* dont care whether REPE or REPNE */

```

```

- /* in until CX is ZERO. */

```

```

- u32 count = ((M.x86.mode & SYSMODE_PREFIX_DATA) ?

```

```

+ /* in until (E)CX is ZERO. */

```

```

+ u32 count = ((M.x86.mode & SYSMODE_32BIT_REP) ?

```

```

 M.x86.R_ECX : M.x86.R_CX);

```

```

-

```

```

 while (count--) {

```

```

 single_in(size);

```

```

 M.x86.R_DI += inc;

```

```

 }

```



```

M.x86.R_CX = 0;
- if (M.x86.mode & SYSMODE_PREFIX_DATA) {
+ if (M.x86.mode & SYSMODE_32BIT_REP) {
 M.x86.R_ECX = 0;
 }
 M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
@@ -2355,15 +2354,15 @@
 }
 if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
 /* dont care whether REPE or REPNE */
- /* out until CX is ZERO. */
- u32 count = ((M.x86.mode & SYSMODE_PREFIX_DATA) ?
+ /* out until (E)CX is ZERO. */
+ u32 count = ((M.x86.mode & SYSMODE_32BIT_REP) ?
 M.x86.R_ECX : M.x86.R_CX);
 while (count-- > 0) {
 single_out(size);
 M.x86.R_SI += inc;
 }
 M.x86.R_CX = 0;
- if (M.x86.mode & SYSMODE_PREFIX_DATA) {
+ if (M.x86.mode & SYSMODE_32BIT_REP) {
 M.x86.R_ECX = 0;
 }
 M.x86.mode
&= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
Index: sys.c

```

```

=====
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/sys.c,v

```

```

retrieving revision 1.1

```

```

retrieving revision 1.2

```

```

diff -u -u -r1.1 -r1.2

```

```

--- sys.c 7 Sep 2007 10:01:21 -0000 1.1

```

```

+++ sys.c 7 Sep 2007 10:03:13 -0000 1.2

```

```

@@ -45,11 +45,6 @@

```

```

#include <x86emu/regs.h>

```

```

#include "debug.h"

```

```

#include "prim_ops.h"

```

```

#ifndef LINUXBIOS_VERSION

```

```

#include "io.h"

```

```

#else

```

```

#include <sys/io.h>

```

```

#endif

```

```

#ifdef IN_MODULE

```

```

#include "xf86_ansi.h"

```

```

@@ -220,7 +215,7 @@

```

```

{

```

```
DB(if (DEBUG_IO_TRACE())
 printk("inb %#04x \n", addr);
- return inb(addr);
+ return 0;
}
```

```
/******
```

```
@@ -235,7 +230,7 @@
{
DB(if (DEBUG_IO_TRACE())
 printk("inw %#04x \n", addr);
- return inw(addr);
+ return 0;
}
```

```
/******
```

```
@@ -250,7 +245,7 @@
{
DB(if (DEBUG_IO_TRACE())
 printk("inl %#04x \n", addr);
- return inl(addr);
+ return 0;
}
```

```
/******
```

```
@@ -264,7 +259,6 @@
{
DB(if (DEBUG_IO_TRACE())
 printk("outb %#02x -> %#04x \n", val, addr);
- outb(val, addr);
return;
}
```

```
@@ -279,7 +273,6 @@
{
DB(if (DEBUG_IO_TRACE())
 printk("outw %#04x -> %#04x \n", val, addr);
- outw(val, addr);
return;
}
```

```
@@ -295,7 +288,6 @@
DB(if (DEBUG_IO_TRACE())
 printk("outl %#08x -> %#04x \n", val, addr);

- outl(val, addr);
return;
}
```

@@ -405,6 +397,6 @@

```
void X86EMU_setMemBase(void *base, size_t size)
{
- M.mem_base = (int) base;
+ M.mem_base = (unsigned long) base;
 M.mem_size = size;
}
```

Index: include/x86emu/debug.h

=====  
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/include/x86emu/debug.h,v

retrieving revision 1.1

retrieving revision 1.4

diff -u -u -r1.1 -r1.4

--- include/x86emu/debug.h 7

Sep 2007 10:01:21 -0000 1.1

+++ include/x86emu/debug.h 20 Mar 2008 15:25:27 -0000 1.4

@@ -40,8 +40,6 @@

```
#ifndef __X86EMU_DEBUG_H
```

```
#define __X86EMU_DEBUG_H
```

```
//#define DEBUG 0
```

```
#undef DEBUG
```

```
/*----- Macros and type definitions -----*/
```

```
/* checks to be enabled for "runtime" */
```

@@ -78,6 +76,8 @@

```
define DEBUG_SYSINT() (M.x86.debug & DEBUG_SYSINT_F)
```

```
define DEBUG_TRACECALL() (M.x86.debug & DEBUG_TRACECALL_F)
```

```
define DEBUG_TRACECALLREGS() (M.x86.debug & DEBUG_TRACECALL_REGS_F)
```

```
+# define DEBUG_TRACEJMP() (M.x86.debug & DEBUG_TRACEJMP_F)
```

```
+# define DEBUG_TRACEJMPREGS() (M.x86.debug & DEBUG_TRACEJMP_REGS_F)
```

```
define DEBUG_SYS() (M.x86.debug & DEBUG_SYS_F)
```

```
define DEBUG_MEM_TRACE() (M.x86.debug & DEBUG_MEM_TRACE_F)
```

```
define DEBUG_IO_TRACE() (M.x86.debug & DEBUG_IO_TRACE_F)
```

@@ -96,6 +96,8 @@

```
define DEBUG_SYSINT() 0
```

```
define DEBUG_TRACECALL() 0
```

```
define DEBUG_TRACECALLREGS() 0
```

```
+# define DEBUG_TRACEJMP() 0
```

```
0
```

```
+# define DEBUG_TRACEJMPREGS() 0
```

```
define DEBUG_SYS() 0
```

```
define DEBUG_MEM_TRACE() 0
```

```
define DEBUG_IO_TRACE() 0
```

@@ -169,14 +171,20 @@

```
 x86emu_dump_regs();
```

```
 \
```

```

if (DEBUG_TRACECALL())
 printk("%04x:%04x: CALL %s%04x:%04x\n", u, v, s, w, x);
-# define RETURN_TRACE(n,u,v)
+# define RETURN_TRACE(u,v,w,x,s)
if (DEBUG_TRACECALLREGS())
 x86emu_dump_regs();
if (DEBUG_TRACECALL())
- printk("%04x:%04x: %s\n",u,v,n);
+ printk("%04x:%04x: RET %s %04x:%04x\n",u,v,s,w,x);
+# define JMP_TRACE(u,v,w,x,s)
+ if (DEBUG_TRACEJMPREGS()) \
+ x86emu_dump_regs(); \
+ if (DEBUG_TRACEJMP()) \
+ printk("%04x:%04x: JMP %s%04x:%04x\n", u, v, s, w, x);
#else
define CALL_TRACE(u,v,w,x,s)
-#
define RETURN_TRACE(n,u,v)
+# define RETURN_TRACE(u,v,w,x,s)
+# define JMP_TRACE(u,v,w,x,s)
#endif

#ifdef DEBUG
Index: include/x86emu/regs.h
=====
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/include/x86emu/regs.h,v
retrieving revision 1.1
retrieving revision 1.4
diff -u -u -r1.1 -r1.4
--- include/x86emu/regs.h 7 Sep 2007 10:01:21 -0000 1.1
+++ include/x86emu/regs.h 15 Jan 2008 13:46:40 -0000 1.4
@@ -231,6 +231,9 @@
#define SYSMODE_PREFIX_REPNE 0x00000100
#define SYSMODE_PREFIX_DATA 0x00000200
#define SYSMODE_PREFIX_ADDR 0x00000400
+//phueper: for REP(E|NE) Instructions, we need to decide wether it should be using
+//the 32bit ECX register as or the 16bit CX register as count register
+#define SYSMODE_32BIT_REP 0x00000800
#define SYSMODE_INTR_PENDING 0x10000000
#define SYSMODE_EXTRN_INTR 0x20000000
#define SYSMODE_HALTED 0x40000000
@@ -250,7 +253,8 @@
 SYSMODE_SEGOVR_GS | \
 SYSMODE_SEGOVR_SS | \
 SYSMODE_PREFIX_DATA | \
- SYSMODE_PREFIX_ADDR)
+ SYSMODE_PREFIX_ADDR | \
+ SYSMODE_32BIT_REP)

```

```

#define INTR_SYNCH 0x1
#define INTR_ASYNCH 0x2
@@ -274,9 +278,9 @@
 */
 u32 mode;
 volatile int intr; /* mask of pending interrupts */
- int debug;
+ volatile int debug;
#ifdef DEBUG
- int check;
+ int check;
 u16 saved_ip;
 u16 saved_cs;
 int enc_pos;
Index: include/x86emu/x86emu.h

```

```

=====
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/include/x86emu/x86emu.h,v
retrieving revision 1.1
retrieving revision 1.3
diff -u -u -r1.1 -r1.3

```

```

--- include/x86emu/x86emu.h 7 Sep 2007 10:01:21
-0000 1.1
+++ include/x86emu/x86emu.h 19 Oct 2007 08:42:15 -0000 1.3
@@ -47,6 +47,7 @@
#include <console.h>
#define printk(x...) printk(BIOS_DEBUG, x)
#else
+#include <stdio.h>
#define printk printf
#endif

@@ -189,6 +181,8 @@
#define DEBUG_TRACECALL_REGS_F 0x004000
#define DEBUG_DECODE_NOPRINT_F 0x008000
#define DEBUG_SAVE_IP_CS_F 0x010000
+#define DEBUG_TRACEJMP_F 0x020000
+#define DEBUG_TRACEJMP_REGS_F 0x040000
#define DEBUG_SYS_F (DEBUG_SVC_F|DEBUG_FS_F|DEBUG_PROC_F)

void X86EMU_trace_regs(void);
@@ -200,5 +194,4 @@
#ifdef __cplusplus
} /* End of "C" linkage for C++ */
#endif
-
#endif /* __X86EMU_X86EMU_H */

```

argparse is (c) 2006-2009 Steven J. Bethard <steven.bethard@gmail.com>.

The argparse module was contributed to Python as of Python 2.7 and thus was licensed under the Python license. Same license applies to all files in the argparse package project.

For details about the Python License, please see doc/Python-License.txt.

## History

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Before (and including) argparse 1.1, the argparse package was licensed under Apache License v2.0.

After argparse 1.1, all project files from the argparse project were deleted due to license compatibility issues between Apache License 2.0 and GNU GPL v2.

The project repository then had a clean start with some files taken from Python 2.7.1, so definitely all files are under Python License now.

## GPL License Exception:

Even though U-Boot in general is covered by the GPL-2.0/GPL-2.0+, this does *not* cover the so-called "standalone" applications that use U-Boot services by means of the jump table provided by U-Boot exactly for this purpose - this is merely considered normal use of U-Boot, and does *not* fall under the heading of "derived work".

The header files "include/image.h" and "arch/\*/include/asm/u-boot.h" define interfaces to U-Boot. Including these (unmodified) header files in another file is considered normal use of U-Boot, and does *not* fall under the heading of "derived work".

-- Wolfgang Denk

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Capstone has been designed & implemented by Nguyen Anh Quynh <aquynh@gmail.com>

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*****/
#!/bin/bash

#set -x
#set -e

SVN=`which svn`
PATCH=`which patch`
DIFF_FILE=./x86emu_changes.diff

check wether svn, patch, ... is available...

if [! -x $SVN]; then
 echo "subversion executable not found!"
 exit -1
fi
if [! -x $PATCH]; then
 echo "patch executable not found!"
 exit -1
fi
if [! -r $DIFF_FILE]; then
 echo "diff file $DIFF_FILE not found!"
 exit -1
fi

download the x86emu sources from LinuxBIOS subversion

#revision known to work...
REV=496

echo "Checking
out x86emu from coreboot-v3 repository revision $REV"
$SVN co svn://coreboot.org/repository/coreboot-v3/util/x86emu -r $REV

echo "Copying files..."
```

```
mkdir -p include/x86emu
cp -v x86emu/x86emu/*.c .
cp -v x86emu/x86emu/*.h include/x86emu
cp -v x86emu/include/x86emu/*.h include/x86emu

echo "Removing checkedout subversion director..."

rm -rf x86emu

echo "Patching files..."

$PATCH -p0 < x86emu_changes.diff

echo "done"
exit 0
Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd
and Clark Cooper
Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.
```

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Version 3, 29 June 2007

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difficult to generate License Clearing Reports. An additional problem is that even the same licenses are referred to by a number of slightly varying text blocks (full, abbreviated, different indentation, line wrapping and/or white space, with obsolete address information, ...) which makes automatic processing a nightmare.

To make this easier, such license headers in the source files will be replaced with a single line reference to Unique License Identifiers as defined by the Linux Foundation's SPDX project [1].

If a "SPDX-License-Identifier:" line references more than one Unique License Identifier, then this means that the respective file can be used under the terms of either of these licenses, i. e. with

```
SPDX-License-Identifier: GPL-2.0+ OR BSD-3-Clause
```

you can choose between GPL-2.0+ and BSD-3-Clause licensing.

We use the SPDX Unique License Identifiers here; these are available at [2].

License identifier syntax

-----

#### 1. Placement:

The SPDX license identifier in U-Boot files shall be added at the first possible line in a file which can contain a comment. For the majority of files this is the first line, except for scripts which require the '#!PATH\_TO\_INTERPRETER' in the first line. For those scripts the SPDX identifier goes into the second line.

|

#### 2. Style:

The SPDX license identifier is added in form of a comment. The comment style depends on the file type::

```
C source: // SPDX-License-Identifier: <SPDX License Expression>
C header: /* SPDX-License-Identifier: <SPDX License Expression> */
ASM: /* SPDX-License-Identifier: <SPDX License Expression> */
scripts: # SPDX-License-Identifier:
<SPDX License Expression>
.rst: .. SPDX-License-Identifier: <SPDX License Expression>
.dts{i}: // SPDX-License-Identifier: <SPDX License Expression>
```

If a specific tool cannot handle the standard comment style, then the appropriate comment mechanism which the tool accepts shall be used. This is the reason for having the "`/* */`" style comment in C header files. There was build breakage observed with generated .lds files where 'ld' failed to parse the C++ comment. This has been fixed by now, but there are still older assembler tools which cannot handle C++ style comments.

|

### 3. Syntax:

A `<SPDX License Expression>` is either an SPDX short form license identifier found on the SPDX License List, or the combination of two SPDX short form license identifiers separated by "WITH" when a license exception applies. When multiple licenses apply, an expression consists of keywords "AND", "OR" separating sub-expressions and surrounded by "(", ")"

License identifiers for licenses like [L]GPL with the 'or later' option are constructed by using a "+" for indicating the 'or later' option.::

```
// SPDX-License-Identifier: GPL-2.0+
// SPDX-License-Identifier: LGPL-2.1+
```

WITH should be used when there is a modifier to a license needed. For example, the linux kernel UAPI files use the expression::

```
// SPDX-License-Identifier: GPL-2.0 WITH Linux-syscall-note
// SPDX-License-Identifier: GPL-2.0+ WITH Linux-syscall-note
```

Other examples using WITH exceptions found in the linux kernel are::

```
// SPDX-License-Identifier: GPL-2.0 WITH mif-exception
// SPDX-License-Identifier: GPL-2.0+ WITH GCC-exception-2.0
```

Exceptions can only be used with particular License identifiers. The valid License identifiers are listed in the tags of the exception text file.

OR should be used if the file is dual licensed and only one license is to be selected. For example, some dtsi files are available under dual licenses::

```
// SPDX-License-Identifier: GPL-2.0 OR BSD-3-Clause
```

Examples from U-Boot for license expressions in dual licensed files::

```
// SPDX-License-Identifier: GPL-2.0 OR MIT
// SPDX-License-Identifier: GPL-2.0+ OR BSD-3-Clause
```

AND should be used if the file has multiple licenses whose terms all apply to use the file. For example, if code is inherited from another project and permission has been given to put it in U-Boot, but the original license terms need to remain in effect::

```
// SPDX-License-Identifier: (GPL-2.0 WITH Linux-syscall-note) AND MIT
```

Another other example where both sets of license terms need to be adhered to is::

```
// SPDX-License-Identifier: GPL-1.0+ AND LGPL-2.1+
```

- [1] <http://spdx.org/>
- [2] <http://spdx.org/licenses/>

Full name   SPDX Identifier OSI Approved File name   URI

=====

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make bin/rtl8139.rom.licence

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

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

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002		
	PSF	yes		
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

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John R. Hauser  
2018 January 20

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*
* @(#)mman.h 8.2 (Berkeley) 1/9/95
* $FreeBSD: src/sys/sys/mman.h,v 1.42 2008/03/28 04:29:27 ps Exp $
*/

#define TARGET_FREEBSD_MAP_RESERVED0080 0x0080 /* previously misimplemented MAP_INHERIT */
#define TARGET_FREEBSD_MAP_RESERVED0100 0x0100 /* previously unimplemented MAP_NOEXTEND */
*/

#define TARGET_FREEBSD_MAP_STACK 0x0400 /* region grows down, like a stack */
#define
TARGET_FREEBSD_MAP_NOSYNC 0x0800 /* page to but do not sync underlying file */

#define TARGET_FREEBSD_MAP_FLAGMASK 0x1ff7

/* $NetBSD: mman.h,v 1.42 2008/11/18 22:13:49 ad Exp $ */

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*/

```

```

#define TARGET_NETBSD_MAP_INHERIT 0x0080 /* region is retained after exec */
#define TARGET_NETBSD_MAP_TRYFIXED 0x0400 /* attempt
hint address, even within break */
#define TARGET_NETBSD_MAP_WIRED 0x0800 /* mlock() mapping when it is established */

#define TARGET_NETBSD_MAP_STACK 0x2000 /* allocated from memory, swap space (stack) */

#define TARGET_NETBSD_MAP_FLAGMASK 0x3ff7

/* $OpenBSD: mman.h,v 1.18 2003/07/21 22:52:19 tedu Exp $ */
/* $NetBSD: mman.h,v 1.11 1995/03/26 20:24:23 jtc Exp $ */

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 * @(#)mman.h 8.1 (Berkeley) 6/2/93
 */

#define TARGET_OPENBSD_MAP_INHERIT 0x0080 /* region is retained after exec */
#define TARGET_OPENBSD_MAP_NOEXTEND 0x0100 /* for MAP_FILE, don't change file size */
#define TARGET_OPENBSD_MAP_TRYFIXED 0x0400 /* attempt hint address, even within heap */

```



```
#define TARGET_OPENBSD_MAP_FLAGMASK 0x17f7
```

```
// XXX
```

```
#define TARGET_BSD_MAP_FLAGMASK 0x3ff7
```

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/\* \$OpenBSD: errno.h,v 1.20 2007/09/03 14:37:52 millert Exp \$ \*/

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 \*  
 \* @(#)errno.h 8.5 (Berkeley) 1/21/94  
 \*/

```
#define TARGET_EPERM 1 /* Operation not permitted */
#define TARGET_ENOENT 2 /* No such file or directory */
#define TARGET_ESRCH 3 /* No such process */
#define TARGET_EINTR 4 /* Interrupted system call */
#define TARGET_EIO 5 /* Input/output error */
#define TARGET_ENXIO 6 /* Device not configured */
#define TARGET_E2BIG 7 /* Argument list too long */
#define TARGET_ENOEXEC 8 /* Exec format error */
#define TARGET_EBADF 9 /* Bad file descriptor */
#define TARGET_ECHILD 10 /* No child processes */
#define TARGET_EDEADLK 11 /* Resource deadlock avoided */
 /* 11 was EAGAIN */

#define
TARGET_ENOMEM 12 /* Cannot allocate memory */
#define TARGET_EACCES 13 /* Permission denied */
#define TARGET_EFAULT 14 /* Bad address */
#define TARGET_ENOTBLK 15 /* Block device required */
#define TARGET_EBUSY 16 /* Device busy */
#define TARGET_EEXIST 17 /* File exists */
#define TARGET_EXDEV 18 /* Cross-device link */
#define TARGET_ENODEV 19 /* Operation not supported by device */
#define TARGET_ENOTDIR 20 /* Not a directory */
#define TARGET_EISDIR 21 /* Is a directory */
#define TARGET_EINVAL 22 /* Invalid argument */
#define TARGET_ENFILE 23 /* Too many open files in system */
#define TARGET_EMFILE 24 /* Too many open files */
#define TARGET_ENOTTY 25 /*
Inappropriate ioctl for device */
#define TARGET_ETXTBSY 26 /* Text file busy */
#define TARGET_EFBIG 27 /* File too large */
#define TARGET_ENOSPC 28 /* No space left on device */
#define TARGET_ESPIPE 29 /* Illegal seek */
#define TARGET_EROFS 30 /* Read-only file system */
#define TARGET_EMLINK 31 /* Too many links */
#define TARGET_EPIPE 32 /* Broken pipe */
```

```

/* math software */
#define TARGET_EDOM 33 /* Numerical argument out of domain */
#define TARGET_ERANGE 34 /* Result too large */

/* non-blocking and interrupt i/o */
#define TARGET_EAGAIN 35 /* Resource temporarily unavailable */
#define TARGET_EWOULDBLOCK EAGAIN /* Operation would block */
#define TARGET_EINPROGRESS 36 /* Operation now in progress */
#define TARGET_EALREADY
37 /* Operation already in progress */

/* ipc/network software -- argument errors */
#define TARGET_ENOTSOCK 38 /* Socket operation on non-socket */
#define TARGET_EDESTADDRREQ 39 /* Destination address required */
#define TARGET EMSGSIZE 40 /* Message too long */
#define TARGET_EPROTOTYPE 41 /* Protocol wrong type for socket */
#define TARGET_ENOPROTOOPT 42 /* Protocol not available */
#define TARGET_EPROTONOSUPPORT 43 /* Protocol not supported */
#define TARGET_ESOCKTNOSUPPORT 44 /* Socket type not supported */
#define TARGET_EOPNOTSUPP 45 /* Operation not supported */
#define TARGET_EPFNOSUPPORT 46 /* Protocol family not supported */
#define TARGET_EAFNOSUPPORT 47 /* Address family not supported by protocol family */
#define TARGET_EADDRINUSE 48 /* Address already in use */
#define
TARGET_EADDRNOTAVAIL 49 /* Can't assign requested address */

/* ipc/network software -- operational errors */
#define TARGET_ENETDOWN 50 /* Network is down */
#define TARGET_ENETUNREACH 51 /* Network is unreachable */
#define TARGET_ENETRESET 52 /* Network dropped connection on reset */
#define TARGET_ECONNABORTED 53 /* Software caused connection abort */
#define TARGET_ECONNRESET 54 /* Connection reset by peer */
#define TARGET_ENOBUFS 55 /* No buffer space available */
#define TARGET_EISCONN 56 /* Socket is already connected */
#define TARGET_ENOTCONN 57 /* Socket is not connected */
#define TARGET_ESHUTDOWN 58 /* Can't send after socket shutdown */
#define TARGET_ETOOMANYREFS 59 /* Too many references: can't splice */
#define TARGET_ETIMEOUT 60 /* Operation timed
out */
#define TARGET_ECONNREFUSED 61 /* Connection refused */

#define TARGET_ELOOP 62 /* Too many levels of symbolic links */
#define TARGET_ENAMETOOLONG 63 /* File name too long */

/* should be rearranged */
#define TARGET_EHOSTDOWN 64 /* Host is down */
#define TARGET_EHOSTUNREACH 65 /* No route to host */

```

```

#define TARGET_ENOTEMPTY 66 /* Directory not empty */

/* quotas & mush */
#define TARGET_EPROCLIM 67 /* Too many processes */
#define TARGET_EUSERS 68 /* Too many users */
#define TARGET_EDQUOT 69 /* Disk quota exceeded */

/* Network File System */
#define TARGET_ESTALE 70 /* Stale NFS file handle */
#define TARGET_EREMOTE 71 /* Too many levels of remote in path */
#define TARGET_EBADRPC 72 /* RPC struct is bad */
#define TARGET_ERPCMISMATCH
 73 /* RPC version wrong */
#define TARGET_EPROGUNAVAIL 74 /* RPC prog. not avail */
#define TARGET_EPROGMISMATCH 75 /* Program version wrong */
#define TARGET_EPROCUNAVAIL 76 /* Bad procedure for program */

#define TARGET_ENOLCK 77 /* No locks available */
#define TARGET_ENOSYS 78 /* Function not implemented */

#define TARGET_EFTYPE 79 /* Inappropriate file type or format */
#define TARGET_EAUTH 80 /* Authentication error */
#define TARGET_ENEEDAUTH 81 /* Need authenticator */
#define TARGET_EIPSEC 82 /* IPsec processing failure */
#define TARGET_ENOATTR 83 /* Attribute not found */
#define TARGET_EILSEQ 84 /* Illegal byte sequence */
#define TARGET_ENOMEDIUM 85 /* No medium found */
#define TARGET_EMEDIUMTYPE 86
 /* Wrong Medium Type */
#define TARGET_EOVERFLOW 87 /* Conversion overflow */
#define TARGET_ECANCELED 88 /* Operation canceled */
#define TARGET_EIDRM 89 /* Identifier removed */
#define TARGET_ENOMSG 90 /* No message of desired type */
#define TARGET_ELAST 90 /* Must be equal largest errno */

```

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```

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```
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```
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 * FreeBSD strace list
 *
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 */

{ TARGET_FREEBSD_NR__acl_aclcheck_fd, "__acl_aclcheck_fd", "%s(%d, %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR__acl_aclcheck_file, "__acl_aclcheck_file", "%s(\"%s\", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR__acl_aclcheck_link, "__acl_aclcheck_link", "%s(\"%s\", %d, %#x)", NULL, NULL
},
{ TARGET_FREEBSD_NR__acl_delete_fd,
 "__acl_delete_fd", "%s(%d, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR__acl_delete_file, "__acl_delete_file", "%s(\"%s\", %d)", NULL, NULL },
{ TARGET_FREEBSD_NR__acl_delete_link, "__acl_delete_link", "%s(\"%s\", %d)", NULL, NULL },
{ TARGET_FREEBSD_NR__acl_get_fd, "__acl_get_fd", "%s(%d, %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR__acl_get_file, "__acl_get_file", "%s(\"%s\", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR__acl_get_link, "__acl_get_link", "%s(\"%s\", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR__acl_set_fd, "__acl_set_fd", "%s(%d, %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR__acl_set_file, "__acl_set_file", "%s(\"%s\", %d, %#x)", NULL, NULL },
```

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{ TARGET_FREEBSD_NR___acl_set_link, "__acl_set_link", "%s(\"%s\", %d, %x)", NULL, NULL },
{ TARGET_FREEBSD_NR___semctl, "__semctl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR___syscall, "__syscall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR___sysctl, "__sysctl", NULL, print_sysctl, NULL },
{ TARGET_FREEBSD_NR___umtx_op,
 "_umtx_op", "%s(%x, %d, %d, %x, %x)", NULL, NULL },
{ TARGET_FREEBSD_NR_accept, "accept", "%s(%d,%x,%x)", NULL, NULL },
{ TARGET_FREEBSD_NR_access, "access", "%s(\"%s\",%#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_acct, "acct", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_adjtime, "adjtime", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_bind, "bind", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_break, "break", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_chdir, "chdir", "%s(\"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_chflags, "chflags", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_chmod, "chmod", "%s(\"%s\",%#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_chown, "chown", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_chroot, "chroot", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_clock_getres, "clock_getres", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_clock_gettime, "clock_gettime", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_clock_settime, "clock_settime", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_close, "close", "%s(%d)", NULL,
 NULL },
{ TARGET_FREEBSD_NR_connect, "connect", "%s(%d,%x,%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_dup, "dup", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_dup2, "dup2", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_eaccess, "eaccess", "%s(\"%s\",%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_execve, "execve", NULL, print_execve, NULL },
{ TARGET_FREEBSD_NR_exit, "exit", "%s(%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_extattrctl, "extattrctl", "%s(\"%s\", %d, \"%s\", %d, \"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_delete_fd, "extattr_delete_fd", "%s(%d, %d, \"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_delete_file, "extattr_delete_file", "%s(\"%s\", %d, \"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_delete_link, "extattr_delete_link", "%s(\"%s\", %d, \"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_get_fd, "extattr_get_fd", "%s(%d, %d, \"%s\", %x, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_get_file, "extattr_get_file", "%s(\"%s\", %d, \"%s\", %x, %d)", NULL, NULL
},
{ TARGET_FREEBSD_NR_extattr_get_file,
 "extattr_get_link", "%s(\"%s\", %d, \"%s\", %x, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_list_fd, "extattr_list_fd", "%s(%d, %d, %x, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_list_file, "extattr_list_file", "%s(\"%s\", %d, %x, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_list_link, "extattr_list_link", "%s(\"%s\", %d, %x, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_set_fd, "extattr_set_fd", "%s(%d, %d, \"%s\", %x, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_set_file, "extattr_set_file", "%s(\"%s\", %d, \"%s\", %x, %d)", NULL, NULL
},
{ TARGET_FREEBSD_NR_extattr_set_link, "extattr_set_link", "%s(\"%s\", %d, \"%s\", %x, %d)", NULL,
 NULL },
{ TARGET_FREEBSD_NR_fchdir, "fchdir", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fchflags, "fchflags", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fchmod, "fchmod", "%s(%d,%#o)", NULL, NULL },

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{ TARGET_FREEBSD_NR_fchown, "fchown", "%s(%d,%d,%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_fcntl, "fcntl", NULL,
NULL, NULL },
{ TARGET_FREEBSD_NR_fexecve, "fexecve", NULL, print_execve, NULL },
{ TARGET_FREEBSD_NR_fhopen, "fhopen", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fhstat, "fhstat", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fhstatfs, "fhstatfs", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_flock, "flock", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fork, "fork", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_fpathconf, "fpathconf", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fstat, "fstat", "%s(%d,%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_fstatat, "fstatat", "%s(%d,\"%s\", %#x, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_fstatfs, "fstatfs", "%s(%d,%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_fsync, "fsync", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_ftruncate, "ftruncate", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_futimes, "futimes", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getcontext, "getcontext", "%s(%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_getdirentries, "getdirentries", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_freebsd6_mmap,
"freebsd6_mmap", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getegid, "getegid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_geteuid, "geteuid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getfh, "getfh", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getfsstat, "getfsstat", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getgid, "getgid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getgroups, "getgroups", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getitimer, "getitimer", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getlogin, "getlogin", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getpeername, "getpeername", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getpgid, "getpgid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getpgrp, "getpgrp", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getpid, "getpid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getppid, "getppid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getpriority, "getpriority", "%s(%#x,%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_getresgid, "getresgid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getresuid,
"getresuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getrlimit, "getrlimit", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getrusage, "getrusage", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getsid, "getsid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getsockname, "getsockname", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getsockopt, "getsockopt", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_gettimeofday, "gettimeofday", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getuid, "getuid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_ioctl, "ioctl", NULL, print_ioctl, NULL },
{ TARGET_FREEBSD_NR_issetugid, "issetugid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_kevent, "kevent", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_kill, "kill", NULL, NULL, NULL },

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{ TARGET_FREEBSD_NR_kqueue, "kqueue", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_ktrace, "ktrace", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lchown, "lchown", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_link, "link", "%s(\"%s\", \"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_listen,
"listen", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lpathconf, "lpathconf", "%s(\"%s\", %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_lseek, "lseek", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lstat, "lstat", "%s(\"%s\", %p)", NULL, NULL },
{ TARGET_FREEBSD_NR_madvise, "madvise", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mincore, "mincore", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_minherit, "minherit", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mkdir, "mkdir", "%s(\"%s\", %o)", NULL, NULL },
{ TARGET_FREEBSD_NR_mkfifo, "mkfifo", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mknod, "mknod", "%s(\"%s\", %o, %x)", NULL, NULL },
{ TARGET_FREEBSD_NR_mlock, "mlock", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mlockall, "mlockall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mmap, "mmap", NULL, NULL, print_syscall_ret_addr },
{ TARGET_FREEBSD_NR_mount, "mount", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mprotect, "mprotect", "%s(%x, %x, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_msgctl, "msgctl", NULL, NULL, NULL
},
{ TARGET_FREEBSD_NR_msgget, "msgget", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msgrcv, "msgrcv", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msgsnd, "msgsnd", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msync, "msync", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munlock, "munlock", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munlockall, "munlockall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munmap, "munmap", "%s(%p, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_nanosleep, "nanosleep", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_nfssvc, "nfssvc", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_open, "open", "%s(\"%s\", %x, %o)", NULL, NULL },
{ TARGET_FREEBSD_NR_openat, "openat", "%s(%d, \"%s\", %x, %o)", NULL, NULL },
{ TARGET_FREEBSD_NR_pathconf, "pathconf", "%s(\"%s\", %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_pipe, "pipe", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_poll, "poll", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_pread, "pread", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_preadv, "preadv", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_profil,
"profil", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_ptrace, "ptrace", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_pwrite, "pwrite", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_pwritev, "pwritev", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_quotactl, "quotactl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_read, "read", "%s(%d, %x, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_readlink, "readlink", "%s(\"%s\", %p, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_readv, "readv", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_reboot, "reboot", NULL, NULL, NULL },

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{ TARGET_FREEBSD_NR_recvfrom, "recvfrom", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_recvmsg, "recvmsg", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rename, "rename", "%s(\"%s\", \"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_revoke, "revoke", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rfork, "rfork", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rmdir, "rmdir", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rtprio_thread, "rtprio_thread", "%s(%d, %d, %p)", NULL, NULL },
{ TARGET_FREEBSD_NR_sbrk,
"sbrk", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sched_yield, "sched_yield", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_select, "select", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_semget, "semget", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_semop, "semop", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sendmsg, "sendmsg", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sendto, "sendto", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setcontext, "setcontext", "%s(%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_setegid, "setegid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR seteuid, "seteuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR setgid, "setgid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR setgroups, "setgroups", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR setitimer, "setitimer", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR setlogin, "setlogin", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR setpgid, "setpgid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR setpriority, "setpriority", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR setregid,
"setregid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR setresgid, "setresgid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR setresuid, "setresuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR setreuid, "setreuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR setrlimit, "setrlimit", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR setsid, "setsid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR setsockopt, "setsockopt", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR settimeofday, "settimeofday", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR setuid, "setuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR shmat, "shmat", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR shmctl, "shmctl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR shmdt, "shmdt", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR shmget, "shmget", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR shutdown, "shutdown", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR sigaction, "sigaction", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR sigaltstack, "sigaltstack", "%s(%p,%p)", NULL, NULL },
{ TARGET_FREEBSD_NR sigpending,
"sigpending", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR sigprocmask, "sigprocmask", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR sigreturn, "sigreturn", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR sigsuspend, "sigsuspend", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR socket, "socket", "%s(%d,%d,%d)", NULL, NULL },
{ TARGET_FREEBSD_NR socketpair, "socketpair", NULL, NULL, NULL },

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{ TARGET_FREEBSD_NR_sstk, "sstk", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_stat, "stat", "%s(\"%s\",%p)", NULL, NULL },
{ TARGET_FREEBSD_NR_statfs, "statfs", "%s(\"%s\",%p)", NULL, NULL },
{ TARGET_FREEBSD_NR_symlink, "symlink", "%s(\"%s\", \"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_sync, "sync", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sysarch, "sysarch", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_syscall, "syscall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_thr_create, "thr_create", "%s(%#x, %#x, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_exit, "thr_exit", "%s(%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_kill, "thr_kill", "%s(%d,
%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_kill2, "thr_kill2", "%s(%d, %d, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_new, "thr_new", "%s(%#x, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_self, "thr_self", "%s(%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_set_name, "thr_set_name", "%s(%d, \"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_suspend, "thr_suspend", "%s(%d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_wake, "thr_wake", "%s(%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_truncate, "truncate", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_umask, "umask", "%s(%#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_unlink, "unlink", "%s(\"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_unmount, "unmount", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_utimes, "utimes", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_vfork, "vfork", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_wait4, "wait4", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_write, "write", "%s(%d,%#x,%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_writev, "writev", "%s(%d,%p,%#x)",
NULL, NULL },

```

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```

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<signature of Ty Coon>, 1 April 1989

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*****/
```

```
ifndef TOP
TOP = $(shell while ! test -e make.rules; do cd .. ; done; pwd)
export TOP
endif
include $(TOP)/make.rules
```

```
SUBDIRS=
ifeq ($(SNK_BIOSEMU_APPS), 1)
SUBDIRS += x86emu
endif
CLEANSUBDIRS = $(SUBDIRS)
```

```
all :
for subdir in $(SUBDIRS) ; do $(MAKE) -C $$subdir || exit 1 ; done
```

```
Common targets for all subdirectories:
clean distclean depend:
for subdir in $(CLEANSUBDIRS) ; do $(MAKE) -C $$subdir $@ ; done

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*
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ifndef TOP
TOP = $(shell while ! test -e make.rules; do cd .. ; done; pwd)
export TOP
endif
include $(TOP)/make.rules

ROOTDIR ?= ../..

LDFLAGS =
ASFLAGS = -I./include -Wa,-mregnames

#NOTE: -DDEBUG only needed for debugging/tracing...
CFLAGS = -UDEBUG -m64 -I. -I./include -I./include/x86emu \
-I$(TOP)/clients/net-snk/include -I$(ROOTDIR)/include \
-I$(ROOTDIR)/lib/libc/include -O3 -nostdinc -fno-builtin \
-ffreestanding -Wall -Wno-unused

X86EMU_OBJS =
debug.o decode.o fpu.o ops2.o ops.o prim_ops.o sys.o

%.o: %.S
$(CC) $(ASFLAGS) -c -o $@ $^

%.o: %.c
$(CC) $(CFLAGS) -c -o $@ $^

all: libx86emu.a

libx86emu.a: $(X86EMU_OBJS)
$(AR) -rc $@ $^
$(RANLIB) $@

clean:
$(RM) *.o *.i *.s libx86emu.a

distclean: clean
/* $OpenBSD: syscall.h,v 1.101 2008/03/16 19:43:41 otto Exp $ */

/*
* System call numbers.
*
* created from; OpenBSD: syscalls.master,v 1.90 2008/03/16 19:42:57 otto Exp
*/

```



```

#define TARGET_OPENBSD_NR_syscall 0
#define TARGET_OPENBSD_NR_exit 1
#define TARGET_OPENBSD_NR_fork 2
#define TARGET_OPENBSD_NR_read 3
#define TARGET_OPENBSD_NR_write 4
#define TARGET_OPENBSD_NR_open 5
#define TARGET_OPENBSD_NR_close 6
#define TARGET_OPENBSD_NR_wait4 7
#define TARGET_OPENBSD_NR_link 9
#define TARGET_OPENBSD_NR_unlink 10
#define TARGET_OPENBSD_NR_chdir 12
#define TARGET_OPENBSD_NR_fchdir 13
#define TARGET_OPENBSD_NR_mknod 14
#define TARGET_OPENBSD_NR_chmod 15
#define TARGET_OPENBSD_NR_chown 16
#define TARGET_OPENBSD_NR_break 17
#define TARGET_OPENBSD_NR_getpid 20
#define TARGET_OPENBSD_NR_mount 21
#define TARGET_OPENBSD_NR_unmount 22
#define TARGET_OPENBSD_NR_setuid
 23
#define TARGET_OPENBSD_NR_getuid 24
#define TARGET_OPENBSD_NR_geteuid 25
#define TARGET_OPENBSD_NR_ptrace 26
#define TARGET_OPENBSD_NR_recvmmsg 27
#define TARGET_OPENBSD_NR_sendmsg 28
#define TARGET_OPENBSD_NR_recvfrom 29
#define TARGET_OPENBSD_NR_accept 30
#define TARGET_OPENBSD_NR_getpeername 31
#define TARGET_OPENBSD_NR_getsockname 32
#define TARGET_OPENBSD_NR_access 33
#define TARGET_OPENBSD_NR_chflags 34
#define TARGET_OPENBSD_NR_fchflags 35
#define TARGET_OPENBSD_NR_sync 36
#define TARGET_OPENBSD_NR_kill 37
#define TARGET_OPENBSD_NR_getppid 39
#define TARGET_OPENBSD_NR_dup 41
#define TARGET_OPENBSD_NR_opipe 42
#define TARGET_OPENBSD_NR_getegid 43
#define TARGET_OPENBSD_NR_profil 44
#define TARGET_OPENBSD_NR_ktrace 45
#define TARGET_OPENBSD_NR_sigaction 46
#define TARGET_OPENBSD_NR_getgid 47
#define TARGET_OPENBSD_NR_sigprocmask 48
#define TARGET_OPENBSD_NR_getlogin 49
#define TARGET_OPENBSD_NR_setlogin

```

```
#define TARGET_OPENBSD_NR_acct 51
#define TARGET_OPENBSD_NR_sigpending 52
#define TARGET_OPENBSD_NR_osigaltstack 53
#define TARGET_OPENBSD_NR_ioctl 54
#define TARGET_OPENBSD_NR_reboot 55
#define TARGET_OPENBSD_NR_revoke 56
#define TARGET_OPENBSD_NR_symlink 57
#define TARGET_OPENBSD_NR_readlink 58
#define TARGET_OPENBSD_NR_execve 59
#define TARGET_OPENBSD_NR_umask 60
#define TARGET_OPENBSD_NR_chroot 61
#define TARGET_OPENBSD_NR_vfork 66
#define TARGET_OPENBSD_NR_sbrk 69
#define TARGET_OPENBSD_NR_sstk 70
#define TARGET_OPENBSD_NR_munmap 73
#define TARGET_OPENBSD_NR_mprotect 74
#define TARGET_OPENBSD_NR_madvise 75
#define TARGET_OPENBSD_NR_mincore 78
#define TARGET_OPENBSD_NR_getgroups 79
#define TARGET_OPENBSD_NR_setgroups 80
#define TARGET_OPENBSD_NR_getpgrp 81
#define TARGET_OPENBSD_NR_setpgid 82
#define TARGET_OPENBSD_NR_setitimer 83
#define TARGET_OPENBSD_NR_getitimer
86
#define TARGET_OPENBSD_NR_dup2 90
#define TARGET_OPENBSD_NR_fcntl 92
#define TARGET_OPENBSD_NR_select 93
#define TARGET_OPENBSD_NR_fsync 95
#define TARGET_OPENBSD_NR_setpriority 96
#define TARGET_OPENBSD_NR_socket 97
#define TARGET_OPENBSD_NR_connect 98
#define TARGET_OPENBSD_NR_getpriority 100
#define TARGET_OPENBSD_NR_sigreturn 103
#define TARGET_OPENBSD_NR_bind 104
#define TARGET_OPENBSD_NR_setsockopt 105
#define TARGET_OPENBSD_NR_listen 106
#define TARGET_OPENBSD_NR_sigsuspend 111
#define TARGET_OPENBSD_NR_gettimeofday 116
#define TARGET_OPENBSD_NR_getrusage 117
#define TARGET_OPENBSD_NR_getsockopt 118
#define TARGET_OPENBSD_NR_readv 120
#define TARGET_OPENBSD_NR_writev 121
#define TARGET_OPENBSD_NR_settimeofday 122
#define TARGET_OPENBSD_NR_fchown 123
#define TARGET_OPENBSD_NR_fchmod 124
#define TARGET_OPENBSD_NR_setreuid 126
```

```

#define TARGET_OPENBSD_NR_setregid 127
#define TARGET_OPENBSD_NR_rename
 128
#define TARGET_OPENBSD_NR_flock 131
#define TARGET_OPENBSD_NR_mkfifo 132
#define TARGET_OPENBSD_NR_sendto 133
#define TARGET_OPENBSD_NR_shutdown 134
#define TARGET_OPENBSD_NR_socketpair 135
#define TARGET_OPENBSD_NR_mkdir 136
#define TARGET_OPENBSD_NR_rmdir 137
#define TARGET_OPENBSD_NR_utimes 138
#define TARGET_OPENBSD_NR_adjtime 140
#define TARGET_OPENBSD_NR_setsid 147
#define TARGET_OPENBSD_NR_quotactl 148
#define TARGET_OPENBSD_NR_nfssvc 155
#define TARGET_OPENBSD_NR_getfh 161
#define TARGET_OPENBSD_NR_sysarch 165
#define TARGET_OPENBSD_NR_pread 173
#define TARGET_OPENBSD_NR_pwrite 174
#define TARGET_OPENBSD_NR_setgid 181
#define TARGET_OPENBSD_NR_setegid 182
#define TARGET_OPENBSD_NR seteuid 183
#define TARGET_OPENBSD_NR_lfs_bmapv 184
#define TARGET_OPENBSD_NR_lfs_markv 185
#define TARGET_OPENBSD_NR_lfs_segclean 186
#define TARGET_OPENBSD_NR_lfs_segwait
 187
#define TARGET_OPENBSD_NR_pathconf 191
#define TARGET_OPENBSD_NR_fpathconf 192
#define TARGET_OPENBSD_NR_swapctl 193
#define TARGET_OPENBSD_NR_getrlimit 194
#define TARGET_OPENBSD_NR_setrlimit 195
#define TARGET_OPENBSD_NR_getdirentries 196
#define TARGET_OPENBSD_NR_mmap 197
#define TARGET_OPENBSD_NR___syscall 198
#define TARGET_OPENBSD_NR_lseek 199
#define TARGET_OPENBSD_NR_truncate 200
#define TARGET_OPENBSD_NR_ftruncate 201
#define TARGET_OPENBSD_NR___sysctl 202
#define TARGET_OPENBSD_NR_mlock 203
#define TARGET_OPENBSD_NR_munlock 204
#define TARGET_OPENBSD_NR_futimes 206
#define TARGET_OPENBSD_NR_getpgid 207
#define TARGET_OPENBSD_NR_xfspioctl 208
#define TARGET_OPENBSD_NR_semget 221
#define TARGET_OPENBSD_NR_msgget 225
#define TARGET_OPENBSD_NR_msgsnd 226
#define TARGET_OPENBSD_NR_msgrcv 227

```

```

#define TARGET_OPENBSD_NR_shmat 228
#define TARGET_OPENBSD_NR_shmdt 230
#define TARGET_OPENBSD_NR_clock_gettime
 232
#define TARGET_OPENBSD_NR_clock_settime 233
#define TARGET_OPENBSD_NR_clock_getres 234
#define TARGET_OPENBSD_NR_nanosleep 240
#define TARGET_OPENBSD_NR_minherit 250
#define TARGET_OPENBSD_NR_rfork 251
#define TARGET_OPENBSD_NR_poll 252
#define TARGET_OPENBSD_NR_issetugid 253
#define TARGET_OPENBSD_NR_lchown 254
#define TARGET_OPENBSD_NR_getsid 255
#define TARGET_OPENBSD_NR_msync 256
#define TARGET_OPENBSD_NR_pipe 263
#define TARGET_OPENBSD_NR_fhopen 264
#define TARGET_OPENBSD_NR_preadv 267
#define TARGET_OPENBSD_NR_pwritev 268
#define TARGET_OPENBSD_NR_kqueue 269
#define TARGET_OPENBSD_NR_kevent 270
#define TARGET_OPENBSD_NR_mlockall 271
#define TARGET_OPENBSD_NR_munlockall 272
#define TARGET_OPENBSD_NR_getpeereid 273
#define TARGET_OPENBSD_NR_getresuid 281
#define TARGET_OPENBSD_NR_setresuid 282
#define TARGET_OPENBSD_NR_getresgid 283
#define TARGET_OPENBSD_NR_setresgid
 284
#define TARGET_OPENBSD_NR_mquery 286
#define TARGET_OPENBSD_NR_closefrom 287
#define TARGET_OPENBSD_NR_sigaltstack 288
#define TARGET_OPENBSD_NR_shmget 289
#define TARGET_OPENBSD_NR_semop 290
#define TARGET_OPENBSD_NR_stat 291
#define TARGET_OPENBSD_NR_fstat 292
#define TARGET_OPENBSD_NR_lstat 293
#define TARGET_OPENBSD_NR_fhstat 294
#define TARGET_OPENBSD_NR___semctl 295
#define TARGET_OPENBSD_NR_shmctl 296
#define TARGET_OPENBSD_NR_msgctl 297
#define TARGET_OPENBSD_NR_sched_yield 298
#define TARGET_OPENBSD_NR_getthrid 299
#define TARGET_OPENBSD_NR_thrslp 300
#define TARGET_OPENBSD_NR_thrwake 301
#define TARGET_OPENBSD_NR_threxit 302
#define TARGET_OPENBSD_NR_thrsigdivert 303
#define TARGET_OPENBSD_NR___getcwd 304
#define TARGET_OPENBSD_NR_adjfreq 305

```

```

#define TARGET_OPENBSD_NR_getfsstat 306
#define TARGET_OPENBSD_NR_statfs 307
#define TARGET_OPENBSD_NR_fstatfs 308
#define TARGET_OPENBSD_NR_fhstatfs
 309

/* syscall flags from machine/trap.h */

/* $OpenBSD: trap.h,v 1.4 2008/07/04 22:04:37 kettenis Exp $ */
/* $NetBSD: trap.h,v 1.4 1999/06/07 05:28:04 eeh Exp $ */

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 */
#define TARGET_OPENBSD_SYSCALL_G2RFLAG 0x400 /* on success, return to %g2 rather than npc */
#define TARGET_OPENBSD_SYSCALL_G7RFLAG 0x800 /* use %g7 as above (deprecated) */

```

#### A. HISTORY OF THE SOFTWARE

=====

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.

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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)
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2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002		
PSF	yes			
2.2 and above	2.1.1	2001-now	PSF	yes

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John R. Hauser  
2018 January 20

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## 1.494 jsr305 3.0.2

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```
* /opt/ws_local/PERMITS_SQL/1058977512_1592470565.69/0/error-prone-annotations-2-2-0-sources-1-
jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /opt/ws_local/PERMITS_SQL/1058977512_1592470565.69/0/error-prone-annotations-2-2-0-sources-1-
jar/com/google/errorprone/annotations/RequiredModifiers.java
*
/opt/ws_local/PERMITS_SQL/1058977512_1592470565.69/0/error-prone-annotations-2-2-0-sources-1-
jar/com/google/errorprone/annotations/SuppressPackageLocation.java
* /opt/ws_local/PERMITS_SQL/1058977512_1592470565.69/0/error-prone-annotations-2-2-0-sources-1-
jar/com/google/errorprone/annotations/IncompatibleModifiers.java
* /opt/ws_local/PERMITS_SQL/1058977512_1592470565.69/0/error-prone-annotations-2-2-0-sources-1-
jar/com/google/errorprone/annotations/CompileTimeConstant.java
```

\* /opt/ws\_local/PERMITS\_SQL/1058977512\_1592470565.69/0/error-prone-annotations-2-2-0-sources-1-jar/com/google/errorprone/annotations/Immutable.java  
\* /opt/ws\_local/PERMITS\_SQL/1058977512\_1592470565.69/0/error-prone-annotations-2-2-0-sources-1-jar/com/google/errorprone/annotations/concurrent/LazyInit.java  
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/opt/ws\_local/PERMITS\_SQL/1058977512\_1592470565.69/0/error-prone-annotations-2-2-0-sources-1-jar/com/google/errorprone/annotations/NoAllocation.java

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  - \*
  - \*/opt/ws\_local/PERMITS\_SQL/1058977512\_1592470565.69/0/error-prone-annotations-2-2-0-sources-1-jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
  - \* /opt/ws\_local/PERMITS\_SQL/1058977512\_1592470565.69/0/error-prone-annotations-2-2-0-sources-1-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
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- \* /opt/ws\_local/PERMITS\_SQL/1058977512\_1592470565.69/0/error-prone-annotations-2-2-0-sources-1-jar/com/google/errorprone/annotations/FormatMethod.java
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- \*/opt/ws\_local/PERMITS\_SQL/1058977512\_1592470565.69/0/error-prone-annotations-2-2-0-sources-1-jar/com/google/errorprone/annotations/MustBeClosed.java
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- \* /opt/ws\_local/PERMITS\_SQL/1058977512\_1592470565.69/0/error-prone-annotations-2-2-0-sources-1-jar/com/google/errorprone/annotations/FormatString.java
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## 1.502 pyopenssl 0.13-2ubuntu6

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## 1.504 error\_prone\_annotations 2.1.3

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```
*
/opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/NoAllocation.java
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jar/com/google/errorprone/annotations/SuppressPackageLocation.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/ForOverride.java
*
/opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/IncompatibleModifiers.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/concurrent/LazyInit.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/RequiredModifiers.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/Var.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
jar/com/google/errorprone/annotations/CompileTimeConstant.java
* /opt/cola/permits/1112636230_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-
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\* /opt/cola/permits/1112636230\_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-jar/com/google/errorprone/annotations/DoNotMock.java  
\* /opt/cola/permits/1112636230\_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-jar/com/google/errorprone/annotations/CompatibleWith.java  
\*  
/opt/cola/permits/1112636230\_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-jar/com/google/errorprone/annotations/FormatMethod.java  
\* /opt/cola/permits/1112636230\_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-jar/com/google/errorprone/annotations/FormatString.java  
\* /opt/cola/permits/1112636230\_1607122994.91/0/error-prone-annotations-2-1-3-sources-6-jar/com/google/errorprone/annotations/MustBeClosed.java

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- \* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/util/StopWatch.java
- \* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/convert/support/StringToEnumConverterFactory.java
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- \* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/cglib/transform/impl/MemorySafeUndeclaredThrowableStrategy.java
- \* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/util/ReflectionUtils.java
- \* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/io/ResourceLoader.java
- \* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/io/support/PathMatchingResourcePatternResolver.java
- \* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/env/CommandLinePropertySource.java
- \*
- /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/convert/converter/GenericConverter.java
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- \* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/convert/Property.java
- \* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/env/EnumerablePropertySource.java
- \*
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/opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/util/PropertyPlaceholderHelper.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/io/support/PropertiesLoaderSupport.java
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jar/org/springframework/core/env/AbstractPropertyResolver.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/MethodParameter.java
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jar/org/springframework/core/type/filter/AnnotationTypeFilter.java
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jar/org/springframework/util/SerializationUtils.java
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/opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/type/classreading/MethodMetadataReadingVisitor.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/io/FileSystemResource.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/io/AbstractResource.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/env/JOptCommandLinePropertySource.java
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jar/org/springframework/core/convert/support/CollectionToCollectionConverter.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/cglib/core/SpringNamingPolicy.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/convert/support/MapToMapConverter.java
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jar/org/springframework/core/io/ClassPathResource.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/style/ToStringCreator.java
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jar/org/springframework/core/type/StandardAnnotationMetadata.java
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jar/org/springframework/util/CompositeIterator.java
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jar/org/springframework/core/SpringProperties.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/util/ConcurrentReferenceHashMap.java
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jar/org/springframework/util/ResourceUtils.java
*
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jar/org/springframework/asm/SpringAsmInfo.java

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\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/env/MutablePropertySources.java  
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\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/io/support/SpringFactoriesLoader.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/util/StringUtils.java  
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jar/org/springframework/util/SystemPropertyUtils.java
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/opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/type/StandardMethodMetadata.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/io/AbstractFileResolvingResource.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/util/xml/XMLEventStreamReader.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/BridgeMethodResolver.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/util/xml/StaxUtils.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/util/xml/XMLEventStreamWriter.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/util/AntPathMatcher.java
*
/opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/util/xml/DomUtils.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/util/xml/StaxResult.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/util/xml/StaxSource.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/env/EnvironmentCapable.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/type/classreading/SimpleMetadataReader.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/env/SystemEnvironmentPropertySource.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/env/ReadOnlySystemAttributesMap.java
*
/opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/io/support/ResourceArrayPropertyEditor.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/util/ObjectUtils.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/env/PropertiesPropertySource.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/util/FileCopyUtils.java

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\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/convert/ConversionService.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/GenericTypeResolver.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/io/ResourceEditor.java  
\*  
/opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/util/xml/StaxEventXMLReader.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/task/support/TaskExecutorAdapter.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/GenericCollectionTypeResolver.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/env/PropertyResolver.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/io/support/EncodedResource.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/env/Environment.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/annotation/AnnotationAwareOrderComparator.java  
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\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/io/FileSystemResourceLoader.java  
\*  
/opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/io/ContextResource.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-

jar/org/springframework/core/type/filter/TypeFilter.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-  
jar/org/springframework/core/style/ValueStyler.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-  
jar/org/springframework/util/PatternMatchUtils.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-  
jar/org/springframework/core/type/filter/RegexPatternTypeFilter.java  
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* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/convert/support/NumberToCharacterConverter.java
*
/opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/convert/support/StringToNumberConverterFactory.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/convert/support/StringToLocaleConverter.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/convert/support/StringToCharacterConverter.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/task/support/ConcurrentExecutorAdapter.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/convert/converter/ConverterRegistry.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/convert/support/CollectionToObjectConverter.java
* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/ConcurrentMap.java
*
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/opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/PriorityOrdered.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/type/classreading/SimpleMetadataReaderFactory.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/convert/support/StringToPropertiesConverter.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/type/classreading/MetadataReader.java  
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\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/convert/support/StringToArrayConverter.java  
\*  
/opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/convert/ConversionFailedException.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/util/LinkedMultiValueMap.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/io/support/VfsPatternUtils.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/convert/ConversionException.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/convert/ConverterNotFoundException.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/util/WeakReferenceMonitor.java  
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\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/NamedInheritableThreadLocal.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/ControlFlowFactory.java  
\*

/opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/AliasRegistry.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/NestedExceptionUtils.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/NamedThreadLocal.java

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jar/org/springframework/util/Assert.java

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jar/org/springframework/util/StreamUtils.java
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jar/org/springframework/core/env/MissingRequiredPropertiesException.java
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* /opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/convert/support/ArrayToCollectionConverter.java
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/opt/cola/permits/1112937593_1607362996.23/0/spring-core-3-2-11-release-sources-2-
jar/org/springframework/core/convert/support/ConversionUtils.java
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\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/convert/support/ObjectToArrayConverter.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/ExceptionDepthComparator.java  
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\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/convert/support/ConfigurableConversionService.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/convert/support/ObjectToCollectionConverter.java  
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/opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/convert/AbstractDescriptor.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/env/PropertySources.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/convert/support/ArrayToObjectConverter.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/convert/BeanPropertyDescriptor.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/convert/support/CollectionToStringConverter.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/env/SimpleCommandLinePropertySource.java  
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/opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/convert/support/ConvertingPropertyEditorAdapter.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/env/CommandLineArgs.java  
\* /opt/cola/permits/1112937593\_1607362996.23/0/spring-core-3-2-11-release-sources-2-jar/org/springframework/core/convert/support/StringToBooleanConverter.java  
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```

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\*

\* \$Id: sha2.c,v 1.1 2001/11/08 00:01:51 adg Exp adg

\$

\*/

File: LLM\_sp\_sha2.c

/\*

\* FILE: sha2.h

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\*/

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=====

2.

```
/* utility to create the register check tables
* this includes inlined list.h safe for userspace.
*
* Copyright 2009 Jerome Glisse
* Copyright 2009 Red Hat Inc.
*
*
```

Authors:

```
* Jerome Glisse
* Dave Airlie
*/
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```
*/
```

```
File: comm_lib.h
```

```
=====
```

3.

```
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```

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

```
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```

```
*
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\* =====  
\*  
\*/  
File Name list: aes.h, aes\_locl.h

---

4.

```
/* crypto/aes/aes_core.c -*- mode:C; c-file-style: "eay" -*- */
/**
 * rijndael-alg-fst.c
 *
 * @version 3.0 (December 2000)
 *
 * Optimised ANSI C code for the Rijndael cipher (now AES)
 *
 * @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
 * @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
 * @author Paulo Barreto <paulo.barreto@terra.com.br>
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 */
File: aes_core.c
```

---

5.

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

#### EDIT HISTORY FOR FILE

\$Header: //depot/asic/msmshared/sec/sec/MSM\_SEC.03.03.08.xx/aes.h#1 \$

\$DateTime: 2006/12/11 00:43:21 \$ \$Author: davidf \$

when who what, where, why

-----  
11/12/04 rv changes to correct LINT errors

02/02/04 rwh

Small mods to open source.

====\*/  
/\*

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Dr B. R. Gladman <brg@gladman.uk.net> 1st June 2001.

This is an implementation of the AES encryption algorithm (Rijndael) designed by Joan Daemen and Vincent Rijmen. This version is designed to provide both fixed and dynamic block and key lengths and can also run with either big or little endian internal byte order.

NOTE: Input block and key lengths are given in terms of the lengths of the byte arrays involved, the legal values being 16, 24 and 32.

#### A. THE CIPHER INTERFACE

byte            (an unsigned 8-bit type)  
word            (an unsigned 32-bit type)  
aes\_ret:        (a signed 16 bit type for function return values)  
    aes\_good     (value != 0, a good return)  
    aes\_bad     (value == 0, an error return)  
enum aes\_key:   (encryption direction)  
    enc         (set key for encryption)  
    dec         (set key for decryption)  
    both        (set key for both)  
class or struct aes   (structure for context)

C subroutine calls:

aes\_ret set\_blk(const word block\_length, aes \*cx) (variable block size)  
aes\_ret set\_key(const byte key[], const word key\_length,  
                  const enum aes\_key direction, aes \*cx)  
aes\_ret encrypt(const byte input\_blk[], byte output\_blk[], const aes \*cx)  
aes\_ret decrypt(const byte input\_blk[], byte output\_blk[], const aes \*cx)

IMPORTANT NOTE: If you are using this C interface and your compiler does not set the memory used for objects to zero before use, you will need to ensure that cx.mode is set to zero before using the C subroutine calls.

C++ aes class subroutines:

```
aes_ret set_blk(const word block_length) (variable block size)
aes_ret set_key(const byte key[], const word key_length,
 const aes_key direction)
aes_ret encrypt(const byte input_blk[], byte output_blk[]) const
aes_ret decrypt(const byte input_blk[], byte output_blk[]) const
```

The block length inputs to `set_block` and `set_key` are in numbers of BYTES, not bits. The calls to subroutines must be made in the above order but multiple calls can be made without repeating earlier calls if their parameters have not changed. If the cipher block length is variable but `set_blk` has not been called before cipher operations a value of 16 is assumed (that is, the AES block size). In contrast to earlier versions the block and key length parameters are now checked for correctness and the encryption and decryption routines check to ensure that an appropriate key has been set before they are called.

## B. BYTE ORDER WITHIN 32 BIT WORDS

The fundamental data processing units in Rijndael are 8-bit bytes. The input, the output and the key input are all enumerated arrays of bytes in which bytes are numbered starting at zero and increasing to one less than the number of bytes in the array in question. When these inputs and outputs are considered as bit sequences, the *n*'th byte contains bits  $8n$  to  $8n+7$  of the sequence with the lower numbered bit mapped to the most significant bit within the byte (i.e. that having a numeric value of 128). However, Rijndael can be implemented more efficiently using 32-bit words to process 4 bytes at a time provided that the order of bytes within words is known. This order is called big-endian if the lowest numbered bytes in words have the highest numeric significance and little-endian if the opposite applies. This code can work in either order irrespective of the native order of the machine on which it runs. The byte order used internally is set by defining `INTERNAL_BYTE_ORDER` whereas the order for all inputs and outputs is specified by defining `EXTERNAL_BYTE_ORDER`, the only purpose of the latter being to determine if a byte order change is needed immediately after input and immediately before output to account for the use of a different internal byte order. In almost all situations both of these defines will be set to the native order of the processor on which the code is to run but other settings may sometimes be useful in special circumstances.

```
#define INTERNAL_BYTE_ORDER LITTLE_ENDIAN
#define EXTERNAL_BYTE_ORDER LITTLE_ENDIAN
```

## C. COMPILATION

To compile AES (Rijndael) for use in C code

- a. Exclude the AES\_DLL define in aes.h
- b. Exclude the AES\_IN\_CPP define in aes.h

To compile AES (Rijndael)

for use in in C++ code

- a. Exclude the AES\_DLL define in aes.h
- b. Include the AES\_IN\_CPP define in aes.h

To compile AES (Rijndael) in C as a Dynamic Link Library

- a. Include the AES\_DLL define in aes.h
- b. Compile the DLL. If using the test files, exclude aes.c from the test build project and compile it with the same defines as used for the DLL (ensure that the DLL path is correct)

D. CONFIGURATION OPTIONS (see also aes.c)

1. define BLOCK\_SIZE to set the cipher block size (16, 24 or 32) or leave this undefined for dynamically variable block size (this will result in much slower code).
2. set AES\_IN\_CPP to use the code from C++ rather than C
3. set AES\_DLL if AES (Rijndael) is to be compiled to a DLL
4. set INTERNAL\_BYTE\_ORDER to one of the above constants to set the internal byte order (the order used within the algorithm code)
5. set EXTERNAL\_BYTE\_ORDER to one of the above constants to set the byte order used at the external interfaces for the input, output and key byte arrays.

IMPORTANT NOTE: BLOCK\_SIZE is in BYTES: 16, 24, 32 or undefined for aes.c and 16, 20, 24, 28, 32 or undefined for aes++.c. If left undefined a slower version providing variable block length is compiled

```
#define BLOCK_SIZE 16
```

Define AES\_IN\_CPP if you intend to use the AES C++ class rather than the C code directly.

```
#define AES_IN_CPP
```

Define AES\_DLL if you wish to compile the code to produce a Windows DLL

```
#define AES_DLL
```

```
*/
```

```
File: aes.h
```

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



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\$Header: //depot/asic/msmshared/sec/sec/MSM\_SEC.03.03.08.xx/aes\_tab.h#1 \$

\$DateTime: 2006/12/11 00:43:21 \$ \$Author: davidf \$

when who what, where, why

-----  
11/12/04 rv changes to correct LINT errors

02/02/04 rwh Small mods to open source.

====\*/

/\*lint

-e146 -e303 \*/

/\* 146: Assuming a binary constant \*/

/\* 303: String too long (try +macros) \*/

/\*

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Dr B. R. Gladman <brg@gladman.uk.net> 1st June 2001.

\*/

File: aes\_tab.h

====

6.

====

#FILE:Conftest.py

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#

#
#
The purpose of this module is to define how a check is to be performed.
Use one of the Check...() functions below.
#

#
A context class is used that defines functions for carrying out the tests,
logging and messages. The following methods and members must be present:
#
context.Display(msg) Function called to print messages that are normally
displayed for the user. Newlines are explicitly used.
The text should also be written to the logfile!
#
context.Log(msg) Function called to write to a log file.
#
context.BuildProg(text, ext)
Function called to build a program, using "ext" for the
file extension. Must return an empty string for
success, an error message for failure.
For reliable test results building should be done just
like an actual program would be build, using the same
#
command and arguments (including configure results so
far).
#
context.CompileProg(text, ext)
Function called to compile a program, using "ext" for
the file extension. Must return an empty string for
success, an error message for failure.
For reliable test results compiling should be done just
like an actual source file would be compiled, using the
same command and arguments (including configure results
so far).
#
context.AppendLIBS(lib_name_list)
Append "lib_name_list" to the value of LIBS.
"lib_namelist" is a list of strings.

```

```

Return the value of LIBS before changing it (any type
can be used, it is passed to SetLIBS() later.)
#
context.PrependLIBS(lib_name_list)
#
Prepend "lib_name_list" to the value of LIBS.
"lib_namelist" is a list of strings.
Return the value of LIBS before changing it (any type
can be used, it is passed to SetLIBS() later.)
#
context.SetLIBS(value)
Set LIBS to "value". The type of "value" is what
AppendLIBS() returned.
Return the value of LIBS before changing it (any type
can be used, it is passed to SetLIBS() later.)
#
context.headerfilename
Name of file to append configure results to, usually
"confdefs.h".
The file must not exist or be empty when starting.
Empty or None to skip this (some tests will not work!).
#
context.config_h (may be missing). If present, must be a string, which
will be filled with the contents of a config_h
file.
#
context vardict Dictionary holding variables used for the tests and
stores results from the tests, used for the build
commands.
Normally contains "CC", "LIBS", "CPPFLAGS", etc.
#
context.havedict Dictionary holding results from the tests that are to
be used inside a program.
Names often start with "HAVE_". These are zero
(feature not present) or one (feature present). Other
variables may have any value, e.g., "PERLVERSION" can
#

```

=====

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This package was put together by the Ubuntu Kernel Team, from sources retrieved from vendors.

This package is currently maintained by the Ubuntu Kernel Team <kernel-team@lists.ubuntu.com>

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# Jackson JSON processor

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Marius Aamodt Eriksen <[marius@umich.edu](mailto:marius@umich.edu)>  
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 * Tim Martin
 * Rob Earhart
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# 1.521 python-stdlib-extensions 2.7.5-1ubuntu1

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It was downloaded from <http://python.org/>, built by extracting the Tk and gdbm extensions from the upstream tarballs.

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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.

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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
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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
2.4	2.3	2004	PSF	yes
2.4.1	2.4.1	2005	PSF	yes
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Version 2, June 1991

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

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

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To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

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

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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

changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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

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

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must

be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those

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

In addition,

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

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

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

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

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

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

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

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

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

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#### END OF TERMS AND CONDITIONS

##### Appendix: How to Apply These Terms to Your New Libraries

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To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the library's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

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

That's all there is to it!

# 1.527 screen 4.1.0~20120320gitdb59704-9-9

## 1.527.1 Available under license :

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Version 3, 29 June 2007

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For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

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Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

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.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

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#### 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The

"System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

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## 1.533 Isof 4.86+dfsg-1ubuntu2-1ubuntu2

### 1.533.1 Available under license :

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: Isof

Upstream-Contact: <https://lists.rcac.purdue.edu/listinfo/Isof-1>

Source: <ftp://Isof.itap.purdue.edu/pub/tools/unix/Isof/>

Comment: The following changes were made to the upstream tarball:

- 1.) The directory dialects/uw was removed for being non-DFSG and not needed in Debian.
- 2.) The main source was a tarball within a tarball. Only the innermost tarball has been retained.
- 3.) The top-level directory has been stripped away as it embedded the version number making packaging more difficult.

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2004-2009, Norbert Tretkowski <nobse@debian.org>

2012, Raoul Gunnar Borenus <borenus@dfn.de>

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Files: dialects/freebsd/include/procfs/pfsnode.h

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dialects/darwin/libproc/dfile.c dialects/darwin/libproc/dmnt.c dialects/darwin/libproc/machine.h [portins thereof]

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# 1.535 ssh-import-id 3.21-0ubuntu1-0ubuntu1

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This package was debianized by Christopher L Cheney <ccheney@debian.org> on  
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It was downloaded from <http://www.libusb.org>

Authors:

Alan Ott

Alan Stern

Alex Vatchenko

Artem Egorkine

Aurelien Jarno

Bastien Nocera

Daniel Drake

Dave Camarillo

David Engraf

David Moore

Felipe Balbi

Francesco Montorsi

Graeme Gill

Hans de Goede

Hans Ulrich Niedermann

Hector Martin

Hoi-Ho Chan

James Hanko

Johannes Erdfelt

Konrad Rzepecki

Ludovic Rousseau

Martin Koegler

Martin Pieuchot

Michael Plante

Mike Frysinger

Mikhail Gusarov

Nathan Hjelm

Pekka Nikander

Pete Batard

Peter Stuge

Rob Walker

Sean McBride

Sebastian Pipping

Thomas Rfer

Toby Gray

Toby Peterson

Trygve Laugstl  
Uri Lublin  
Vasily Khoruzhick  
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Xiaofan Chen

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```
<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>
```

```
This program is free software; you can redistribute
it and/or modify
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```

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```

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```
Gnomovision version 69, Copyright (C) year name of author
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This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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

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## 1.538 mtr 0.85-2

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```
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```

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

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# 1.539 libtool 2.4.2-1.7ubuntu1

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Version 2.1, February 1999

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distribute

the object code for the work under the terms of Section 6.

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```
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```

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```
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```

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# 1.544 liblocale-gettext-perl 1.05-7build3

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# 1.546 open-vm-tools 2:9.4.0-1280544-5ubuntu6.2

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## 1.549 groff 1.22.2-5

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#### Source Files

-----

. The file ``src/libs/snprintf/snprintf.c'`, written by Mark Martinec <mark.martinec@ijs.si>.

Please look into `snprintf.c` for the copyright message.

The complete `snprintf` package together with documentation is available from

<http://www.ijs.si/software/snprintf/> .

. The ``grn'` preprocessor, written by Barry Roitblat <barry@rentonww.com> and David Slattengren <slatteng@Xinet.COM>. These files have been part of the original Berkeley ditroff distribution, without AT&T code, and are in the public domain.

The original package can be found at  
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```
src/preproc/grn/gprint.h
src/preproc/grn/hdb.cpp
src/preproc/grn/hgraph.cpp
src/preproc/grn/hpoint.cpp
src/preproc/grn/main.cpp
```

. The `gxditview' output device. It is based on X11's `xditview' program and thus has the X license.

```
src/devices/xditview/DESC.in
src/devices/xditview/Dvi.c
src/devices/xditview/Dvi.h
src/devices/xditview/DviP.h
src/devices/xditview/FontMap
src/devices/xditview/GXditview.ad
src/devices/xditview/Menu.h
src/devices/xditview/ad2c
src/devices/xditview/device.c
src/devices/xditview/device.h
src/devices/xditview/draw.c
src/devices/xditview/font.c
src/devices/xditview/gray1.bm
src/devices/xditview/gray2.bm
src/devices/xditview/gray3.bm
src/devices/xditview/gray4.bm
src/devices/xditview/gray5.bm
src/devices/xditview/gray6.bm
src/devices/xditview/gray7.bm
src/devices/xditview/gray8.bm
src/devices/xditview/gxditview.man
src/devices/xditview/lex.c
src/devices/xditview/page.c
src/devices/xditview/parse.c
src/devices/xditview/xdit.bm
src/devices/xditview/xdit_mask.bm
src/devices/xditview/xditview.c
```

```
src/include/DviChar.h
src/include/XFontName.h
```

```
src/libs/libxutil/DviChar.c
src/libs/libxutil/XFontName.c
```

Macro Packages

-----  
. The -mdoc macro set, using the BSD license.

tmac/doc.tmac  
tmac/doc-old.tmac  
tmac/doc-common  
tmac/doc-ditroff  
tmac/doc-nroff  
tmac/doc-syms  
tmac/groff\_mdoc.man

. The -me macro set, using the BSD license.

tmac/e.tmac  
tmac/groff\_me.man  
doc/meintro.me  
doc/meref.me

## Hyphenation Patterns

-----

. The file `tmac/hyphen.us' is identical to the file `hyphen.tex',  
part of  
the TeX system written by Donald E. Knuth; the master file can be found  
at

<ftp://labrea.stanford.edu/pub/tex/dist/lib/hyphen.tex> .

It has been renamed for consistency, i.e., to make patterns available  
under the filenames `hyphen.<language>', e.g. `hyphen.de' or  
`hyphen.uk'.

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. The file `tmac/hyphen.fr' contains the same patterns as the file  
`frhyph.tex' (for TeX), which can be found at

<http://dante.ctan.org/CTAN/language/hyphenation/frhyph.tex> .

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. The file `tmac/hyphen.sv' is identical to the file `svhyph.tex', which  
can be found at

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. The files ``tmac/hyphen.det'` and ``tmac/hyphen.den'` contain the same patterns as the files ``dehyphn.tex'` and ``dehypht.tex'` (for TeX), which can be found at

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<http://dante.ctan.org/CTAN/language/hyphenation/dehypht.tex> .

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. The file ``tmac/hyphenex.det'` is identical to the file ``dehyphtex.tex'`, which can be found at

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. The file ``tmac/hyphen.cs'` contains the same patterns as the file ``czhyphen.tex'` (for TeX), which can be found in the archive

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Local Variables:

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AUTHOR

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Peter Schaffter (peter@schaffter.ca)  
1-355 Lafontaine Ave  
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```
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## 1.556 json-c 0.11-3ubuntu1.2-3ubuntu1.2

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d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

# 1.558 netkit-telnet 0.17-36build2

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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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-- vile:txtmode file-encoding=utf-8

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-- vile:txtmode fc=72

-- \$Id: COPYING,v 1.2 2014/01/18 23:59:29 tom Exp \$

Upstream source <http://invisible-island.net/ncurses/ncurses-examples.html>

Current ncurses maintainer: Thomas Dickey <[dickey@invisible-island.net](mailto:dickey@invisible-island.net)>

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Files: install-sh

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Calling this script `install-sh` is preferred over `install.sh`, to prevent `make` implicit rules from creating a file called `install` from it when there is no `Makefile`.

This script is compatible with the BSD `install` script, but was written from scratch. It can only install one file at a time, a restriction shared with many OS's `install` programs.

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It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>, David Engel <david@elo.ods.com>, Michael Alan Dorman <mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup <jjttroup@comp.brad.ac.uk>, J.H.M. Dassen (Ray) <jdassen@wi.LeidenUniv.nl>, and Galen Hazelwood <galenh@micron.net> over various years.

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Author:

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arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

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Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

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

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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

changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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

and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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

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

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must

be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those



sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

In addition,

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

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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

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

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

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

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

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

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

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

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

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

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

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

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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refrain entirely from distribution of the Library.

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decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

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## END OF TERMS AND CONDITIONS

### Appendix: How to Apply These Terms to Your New Libraries

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To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year>
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```

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Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary.

Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the 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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Version 3, 29 June 2007

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To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps:

(1)

assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand

ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

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.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

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To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

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To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

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## 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The

"System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

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publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code;

keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

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You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

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A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms

of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as

long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded

from the Corresponding Source  
as a System Library, need not be  
included in conveying the object code work.

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```
<program> Copyright (C) <year> <name of author>
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## 1.565 ubuntu-font-family-sources 0.80-

### 0ubuntu6

#### 1.565.1 Available under license :

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Ubuntu Font Family Licensing FAQ

#### Stylistic Foundations

The Ubuntu Font Family is the first time that a libre typeface has been designed professionally and explicitly with the intent of developing a public and long-term community-based development process.

When developing an open project, it is generally necessary to have firm foundations: a font needs to maintain harmony within itself even across many type designers and writing systems. For the [1]Ubuntu Font Family, the process has been guided with the type foundry Dalton Maag setting the project up with firm stylistic foundation covering several left-to-right scripts: Latin, Greek and Cyrillic; and right-to-left scripts: Arabic and Hebrew (due in 2011).

With this starting point the community will, under the supervision of [2]Canonical and [3]Dalton Maag, be able to build on the existing font sources to expand their character coverage. Ultimately everybody will



be able to use the Ubuntu Font Family in their own written languages across the whole of Unicode (and this will take some time!).

## Licensing

The licence chosen by any free software project is one of the foundational decisions that sets out how derivatives and contributions can occur, and in turn what kind of community will form around the project.

Using a licence that is compatible with other popular licences is a powerful constraint because of the [4]network effects: the freedom to share improvements between projects allows free software to reach high-quality over time. Licence-proliferation leads to many incompatible licences, undermining the network effect, the freedom to share and ultimately making the libre movement that Ubuntu is a part of less effective. For all kinds of software, writing a new licence is not to be taken lightly and is a choice that needs to be thoroughly justified if this path is taken.

Today it is not clear to Canonical what the best licence for a font project like the Ubuntu Font Family is: one that starts life designed by professionals and continues with the full range of community development, from highly commercial work in new directions to curious beginners' experimental contributions. The fast and steady pace of the Ubuntu release cycle means that an interim libre licence has been necessary to enable the consideration of the font family as part of Ubuntu 10.10 operating system release.

Before taking any decision on licensing, Canonical as sponsor and backer of the project has reviewed the many existing licenses used for libre/open fonts and engaged the stewards of the most popular licenses in detailed discussions. The current interim licence is the first step in progressing the state-of-the-art in licensing for libre/open font development.

The public discussion must now involve everyone in the (comparatively new) area of the libre/open font community; including font users, software freedom advocates, open source supporters and existing libre font developers. Most importantly, the minds and wishes of professional type designers considering entering the free software business community must be taken on board.

Conversations and discussion has taken place, privately, with individuals from the following groups (generally speaking personally on

behalf of themselves, rather than their affiliations):

- \* [5]SIL International
- \* [6]Open Font Library
- \* [7]Software Freedom Law Center
- \* [8]Google Font API

### Document embedding

One issue highlighted early on in the survey of existing font licences is that of document embedding. Almost all font licences, both free and unfree, permit embedding a font into a document to a certain degree. Embedding a font with other works that make up a document creates a "combined work" and copyleft would normally require the whole document to be distributed under the terms of the font licence. As beautiful as the font might be, such a licence makes a font too restrictive for useful general purpose digital publishing.

The situation is not entirely unique to fonts and is encountered also with tools such as GNU Bison: a vanilla GNU GPL licence would require anything generated with Bison to be made available under the terms of the GPL as well. To avoid this, Bison is [9]published with an additional permission to the GPL which allows the output of Bison to be made available under any licence.

The conflict between licensing of fonts and licensing of documents, is addressed in two popular libre font licences, the SIL OFL and GNU GPL:

- \* [10]SIL Open Font Licence: When OFL fonts are embedded in a document, the OFL's terms do not apply to that document. (See [11]OFL-FAQ for details.
- \* [12]GPL Font Exception: The situation is resolved by granting an additional permission to allow documents to not be covered by the GPL. (The exception is being reviewed).

The Ubuntu Font Family must also resolve this conflict, ensuring that if the font is embedded and then extracted it is once again clearly under the terms of its libre licence.

### Long-term licensing

Those individuals involved, especially from Ubuntu and Canonical, are interested in finding a long-term libre licence that finds broad favour across the whole libre/open font community. The deliberation during the past months has been on how to licence the Ubuntu Font Family in the short-term, while knowingly encouraging everyone to pursue a long-term goal.

- \* [13]Copyright assignment will be required so that the Ubuntu Font

Family's licensing can be progressively expanded to one (or more) licences, as best practice continues to evolve within the libre/open font community.

\* Canonical will support and fund legal work on libre font licensing.

It is recognised that the cost and time commitments required are likely to be significant. We invite other capable parties to join in supporting this activity.

The GPL version 3 (GPLv3) will be used for Ubuntu Font Family build scripts and the CC-BY-SA for associated documentation and non-font content: all items which do not end up embedded in general works and documents.

## Ubuntu Font Licence

For the short-term only, the initial licence is the [14]Ubuntu Font License (UFL). This is loosely inspired from the work on the SIL OFL 1.1, and seeks to clarify the issues that arose during discussions and legal review, from the perspective of the backers, Canonical Ltd. Those already using established licensing models such as the GPL, OFL or Creative Commons licensing should have no worries about continuing to use them. The Ubuntu Font Licence (UFL) and the SIL Open Font Licence (SIL OFL) are not identical and should not be confused with each other. Please read the terms precisely. The UFL is only intended as an interim license, and the overriding aim is to support the creation of a more suitable and generic libre font licence. As soon as such a licence is developed, the Ubuntu Font Family will migrate to it made possible by copyright assignment in the interim. Between the OFL 1.1, and the UFL 1.0, the following changes are made to produce the Ubuntu Font Licence:

\* Clarification:

1. Document embedding (see [15]embedding section above).
2. Apply at point of distribution, instead of receipt
3. Author vs. copyright holder disambiguation (type designers are authors, with the copyright holder normally being the funder)
4. Define "Propagate" (for internationalisation, similar to the GPLv3)
5. Define "Substantially Changed"
6. Trademarks are explicitly not transferred
7. Refine renaming requirement

Streamlining:

8. Remove "not to be sold separately" clause
9. Remove "Reserved Font Name(s)" declaration

A visual demonstration of how these points were implemented can be found in the accompanying coloured diff between SIL OFL 1.1 and the

## References

1. <http://font.ubuntu.com/>
2. <http://www.canonical.com/>
3. <http://www.daltonmaag.com/>
4. [http://en.wikipedia.org/wiki/Network\\_effect](http://en.wikipedia.org/wiki/Network_effect)
5. <http://scripts.sil.org/>
6. <http://openfontlibrary.org/>
7. <http://www.softwarefreedom.org/>
8. <http://code.google.com/webfonts>
9. <http://www.gnu.org/licenses/gpl-faq.html#CanIUseGPLToolsForNF>
10. [http://scripts.sil.org/OFL\\_web](http://scripts.sil.org/OFL_web)
11. [http://scripts.sil.org/OFL-FAQ\\_web](http://scripts.sil.org/OFL-FAQ_web)
12. <http://www.gnu.org/licenses/gpl-faq.html#FontException>
13. <https://launchpad.net/~uff-contributors>
14. <http://font.ubuntu.com/ufl/ubuntu-font-licence-1.0.txt>
15. <http://font.ubuntu.com/ufl/FAQ.html#embedding>
16. <http://font.ubuntu.com/ufl/ofl-1.1-ufl-1.0.diff.html>

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1.0. <https://launchpad.net/ubuntu-font-licence>

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: Ubuntu Font Family

Upstream-Contact: Paul Sladen <[ubuntu@paul.sladen.org](mailto:ubuntu@paul.sladen.org)>

Source: <http://font.ubuntu.com/>

Files: \*

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Aleksey Gurtovoy (agurtovoy@meta-comm.com)

Andrei Alexandrescu (andrewalex - at - hotmail.com) (See Boost list message of August 12, 2004 11:06:58 AM EST)

Andrew Lumsdaine ()

Anthony Williams (anthony -at- justsoftwaresolutions.co.uk)

Beman Dawes (bdawes@acm.org)

Brad King (brad.king -at- kitware.com) (See Boost list message of Wed, 21 Jul 2004 11:15:46 -0400)

Brian Osman (osman -at- vvisions.com) (See CVS log)

Bruce Barr (schmoost -at- yahoo.com) (See Boost list of Mon, 16 Aug 2004 15:06:43 -0500)

Bruno da Silva de Oliveira (bruno - at - esss.com.br)

Christain Engstrom (christian.engstrom -at- glindra.org) (See Boost list message of Mon, 30 Aug 2004 14:31:49 +0200)

Cromwell D Enage (sponage -at- yahoo.com) (See Boost list message of August 12, 2004 11:49:13 AM EST)

Dan Gohman (djg -at- cray.com) (See Boost list message of Sat, 21 Aug 2004 10:54:59 +0100)

Dan Nuffer (dan -at- nuffer.name)

Daniel Frey (d.frey -at- gmx.de, daniel.frey -at- aixigo.de)

Daniel Nuffer (dan -at- nuffer.name)

Darin Adler (darin -at- bentspoon.com) (Email to Andreas Huber, see change log)

Daryle Walker (darylew - at - hotmail.com)

Dave Abrahams (dave@boost-consulting.com)

Dave Moore (dmoore -at- viefinancial.com) (See Boost list message of 18 Dec 2003 15:35:50 -0500)

David Abrahams (dave@boost-consulting.com)

Dietmar Kuehl (dietmar\_kuehl -at- yahoo.com) (Email to Andreas Huber, see change log)

Douglas Gregor (gregod -at- cs.rpi.edu, dgregor -at- cs.indiana.edu, doug.gregor -at- gmail.com)

Dr John Maddock (john - at - johnmaddock.co.uk)

Edward D. Brey (brey -at- ductape.net) (Email to Andreas Huber, see change log)

Eric Ford (un5o6n902 -at- sneakemail.com) (See Boost list message of Sun, 15 Aug 2004 10:29:13 +0100)

Eric Friedman (ebf@users.sourceforge.net)

Eric

Niebler (eric@boost-consulting.com)

Fernando Cacciola (fernando\_cacciola@ciudad.com.ar)

Fernando Luis Cacciola Carballal (fernando\_cacciola@ciudad.com.ar)

Francois Faure (Francois.Faure -at- imag.fr) (See CVS log)



Gary Powell (powellg - at - amazon.com) (See Boost list message of 10 Feb 2004 14:22:46 -0800)  
Gennadiy Rozental (rogeeff -at- mail.com) (Email to Andreas Huber, see change log)  
Gottfried Ganssaue (Gottfried.Ganssaue -at- HAUF.DE) (See Boost List message of Mon, 16 Aug 2004 10:09:19 +0200)  
Gottfried Ganauge (Gottfried.Ganssaue -at- HAUF.DE) (Alternative spelling of Gottfried Ganssaue)  
Greg Colvin (gregory.colvin -at- oracle.com) (See Boost list message of Sat, 14 Aug 2004 10:57:00 +0100)  
Gregory Colvin (gregory.colvin -at- oracle.com) (See Boost list message of Sat, 14 Aug 2004 10:57:00 +0100)  
Gunter Winkler (gunter.winkler -at- unibw-muenchen.de) (See Boost List message of Mon, 16 Aug 2004 10:24:17 +0200)  
Hartmut Kaiser (hartmut.kaiser -at- gmail.com)  
Herve  
Bronnimann (hbr -at- poly.edu)  
Herv Brnnimann (hbr -at- poly.edu)  
Housemarque Oy (Ilari Kuittinen ilari.kuittinen -at- housemarque.fi)  
Howard Hinnant (hinnant -at- twcnr.com) (See Boost list message of July 25, 2004 3:44:49 PM EST)  
Hubert Holin (hubert\_holin -at- users.sourceforge.net)  
Indiana University ()  
Itay Maman (imaman -at- users.sourceforge.net)  
Jaakko Jrv (jajarvi -at- osl.iu.edu)  
Jaap Suter (j.suter -at- student.utwente.nl) (See Boost list message of Thu, 16 Sep 2004 09:32:43 -0700)  
Jeff Garland (jeff - at - crystalclearsoftware.com) (see Boost list post of July 25, 2004 19:31:09 -0700)  
Jens Maurer (Jens.Maurer@gmx.net)  
Jeremy G Siek (jsiek@osl.iu.edu)  
Jeremy Siek (jsiek@osl.iu.edu)  
Joel de Guzman (joel -at- boost-consulting.com) (See Boost list message of July 25, 2004 8:32:00 PM EST)  
John Bandela (jbandela-at-ufl.edu)  
John Maddock (john - at - johnmaddock.co.uk)  
John R Bandela (jbandela-at-ufl.edu)  
Jonathan Turkanis (turkanis -at- coderage dot com)  
Juergen  
Hunold (hunold -at- ive.uni-hannover.de) (See Boost List Message of Fri, 13 Aug 2004 19:39:55 +0200)  
Kevlin Henney (kevin -at- curbralan.com) (See Boost list message of Wed, 15 Sep 2004 18:15:17 +0200)  
Kresimir Fresl (fresl -at- master.grad.hr) (See Boost List message of August 16, 2004 8:23:35 AM EST)  
Lars Gullik Bjnnes (larsbj -at- lyx.org) (See Boost list message of Tue, 17 Aug 2004 15:49:02 +0100)  
Lie-Quan Lee (liequan - at - slac.stanford.edu, llee - at - cs.indiana.edu)  
Maarten Keijzer (mkeijzer -at- cs.vu.nl) (See Boost list message of Wed, 18 Aug 2004 21:43:18 +0100)  
Mac Murrett (mmurrett -at- mac.com)  
Marc Wintermantel (wintermantel -at- imes.mavt.ethz.ch, wintermantel -at- even-ag.ch) (See CVS log)  
Michael Glassford (glassfordm - at - hotmail.com)  
Michael Stevens (Michael.Stevens - at - epost.de)  
Multi Media Ltd. (pdimov@mmltd.net)  
Nicolai M Josuttis (solutions -at- josuttis.com) (See Boost list message of Mon, 30 Aug 2004 10:52:00 +0100)  
Nikolay Mladenov  
(nickm -at- sitius.com) (See Boost list message of Tue, 17 Aug 2004 15:45:33 +0100)  
Paul Mensonides (pmenso57 -at- comcast.net) (See Boost list message of July 21, 2004 1:12:21 AM EST)  
Pavol Droba (droba -at- topmail.sk)  
Peter Dimov (pdimov@mmltd.net)  
R W Grosse-Kunstleve (RWGrosse-Kunstleve@lbl.gov)

Ralf W. Grosse-Kunstleve (RWGrosse-Kunstleve@lbl.gov)  
Rational Discovery LLC (Greg Landrum Landrum -at- RationalDiscovery.com) (See Boost list post of Tue, 17 Aug 2004 10:35:36 +0100)  
Rene Rivera (grafik/redshift-software.com, rrivera/acm.org)  
Robert Ramey (ramey@www.rrsd.com)  
Roland Richter (roland -at- fill.jku.at) (See Boost list post of Mon, 16 Aug 2004 22:16:55 +0200)  
Roland Schwarz (roland.schwarz -at- chello.at)  
Ronald Garcia (garcia -at- cs.indiana.edu) (Email to Andreas Huber, see change log)  
Samuel Krempp (krempp -at- crans.ens-cachan.fr) (See Boost list message of Mon, 27 Sep 2004 13:18:36 +0200)  
Stefan Seefeld (seefeld -at- sympatico.ca)  
Stephen Cleary (sclarey  
-at- jerviswebb.com) (See Boost list message of Tue, 28 Sep 2004 13:11:46 +0100)  
Steve Cleary (Variant of Stephen Cleary)  
Sylvain Pion (Sylvain.Pion - at - sophia.inria.fr)  
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This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

## HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The

SPARC specific code was originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by

Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.

Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk)

subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and

Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.

Thomas Funke (thf@zelator.in-berlin.de(?)) and

Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill

Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader

specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and

Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and

Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.

Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports.

Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.

Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk).  
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).  
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.  
David Chase, then at Olivetti Research, suggested several improvements.  
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC.  
Jesse Hull and John Ellis supplied the C++ interface code.  
Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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```

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```
http://algebraicthunk.net/~dburrows/projects/aptitude
```

Its Git repository is available at:

```
git://git.debian.org/git/aptitude/aptitude.git
```

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## 1.568 libpkit 0.20.2-2ubuntu2



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## 1.569 mpdecimal 2.4.0-6

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# 1.573 ntfs-3g 1:2013.1.13AR.1-2ubuntu2- 2ubuntu2

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

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

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

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

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

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

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

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

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

That's all there is to it!

# 1.574 cracklib 2.9.1-1build1-1build1

## 1.574.1 Available under license :

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

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

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

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

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

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

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

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Ty Coon,



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Version 3, 29 June 2007

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Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license

From: Mike Frysinger <[vapier@ge...](mailto:vapier@ge...)> - 2007-10-02 01:16

Attachments: Message as HTML

looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=  
r=20

GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists

=2Dmike

Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <[nneul@um...](mailto:nneul@um...)> - 2007-10-02 01:18

I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually

a license change, just a

clarification of the licensing that was already in place.=20

-- Nathan

=20

-----

Nathan Neulinger EMail: [nneul@um...](mailto:nneul@um...)

University of Missouri - Rolla Phone: (573) 341-6679

UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----

> From: cracklib-devel-bounces@li...

> [mailto:[cracklib-devel-bounces@li...](mailto:cracklib-devel-bounces@li...)] On Behalf Of

> Mike Frysinger

> Sent: Monday, October 01, 2007 8:15 PM

> To: cracklib-devel@li...

> Subject: [Cracklib-devel] cracklib license

>=20

> looks like 2.8.11 is out and marked as "GPL-2" ... releasing

> libraries under  
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists  
> -mike

Re: [Cracklib-devel] cracklib license  
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML

On Monday 01 October 2007, Neulinger, Nathan wrote:  
> I understand that, and you're welcome to bring it up with Alec directly  
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=20

-----  
Nathan Neulinger EMail: nneul@um...  
University of Missouri - Rolla Phone: (573) 341-6679  
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----  
> From: cracklib-devel-bounces@li...  
> [mailto:cracklib-devel-bounces@li...] On Behalf Of  
> Mike Frysinger  
> Sent: Monday, October  
01, 2007 8:33 PM  
> To: Neulinger, Nathan  
> Cc: cracklib-devel@li...; Alec Muffett  
> Subject: Re: [Cracklib-devel] cracklib license  
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Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57

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What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL...

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Re: [Cracklib-devel] cracklib license

From: Devin Reade <gdr@gn...> - 2007-10-02 15:04

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I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

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If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license

From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32

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In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

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Re: [Cracklib-devel] cracklib license

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BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.  
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CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed

as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-----



From alecm@crypticide.com Mon Oct 1 12:26:03 2007  
Received: from umr-exproto2.cc.umar.edu ([131.151.0.192]) by UMR-CMAIL1.umar.edu with Microsoft SMTPSVC(6.0.3790.3959);  
Mon, 1 Oct 2007 12:26:03 -0500  
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umar.edu with Microsoft SMTPSVC(6.0.3790.3959);  
Mon, 1 Oct 2007 12:26:02 -0500  
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000  
Received: from smtp1.srv.mst.edu (131.151.1.43)  
by scanin-ipvs.cc.umar.edu with SMTP; 1 Oct 2007 16:59:55 -0000  
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])  
by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id 191Gxtpr020623  
for  
<nneul@umar.edu>; Mon, 1 Oct 2007 11:59:55 -0500  
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])  
by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311  
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)  
Received: from [82.68.43.14] (helo=[192.168.1.3])  
by rutherford.zen.co.uk with esmtp (Exim 4.50)  
id 1IcOcX-0004Qt-6L  
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000  
Mime-Version: 1.0 (Apple Message framework v752.2)  
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
References: <1190922867.3457.147.camel@localhost.localdomain>  
<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umar.edu>  
<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed  
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>  
Content-Transfer-Encoding: 7bit  
From: Alec Muffett <alecm@crypticide.com>  
Subject: Re: cracklib  
license  
Date: Mon, 1 Oct 2007 17:59:46 +0100  
To: Nathan Neulinger <nneul@neulinger.org>  
X-Mailer: Apple Mail (2.752.2)  
X-Originating-Rutherford-IP: [82.68.43.14]  
Return-Path: alecm@crypticide.com  
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]  
Status: RO  
Content-Length: 585  
Lines: 21

>

> ----- Forwarded message -----

> From: Neulinger, Nathan <nneul@umar.edu>

> Date: Sep 27, 2007 2:58 PM

> Subject: RE: cracklib license

> To: alecm@crypto.dircon.co.uk

>  
> Any chance you could write me a self-contained email stating clearly  
> that the license is being changed to GPL, so I could include that  
> email  
> in the repository and clean up the repository/tarballs? I have all the  
> original discussion, but something succinct and self contained  
> would be  
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

This package was debianized by Jean Pierre LeJacq  
<jplejacq@quoininc.com> on Wed, 25 Feb 1998. Martin Pitt  
<martin@piware.de> was the package's maintainer up to version  
2.7.19-1. The current maintainer is Jan Dittberner  
<jandd@debian.org>.

It was downloaded from <http://sourceforge.net/projects/cracklib>

Copyright (c) 1993 Alec Muffett <alecm@crypto.dircon.co.uk>,  
Copyright (c) 2005-2009 Nathan Neulinger <nneul@umr.edu>,  
Copyright (c) 2008-2009 Jan Dittberner <jan@dittberner.info>

Modifications: Added cronjob, configuration file, and man pages.

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it under the terms of the GNU Lesser General Public License as  
published by the Free Software Foundation; either version 2.1 of the  
License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but  
WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

See the GNU

Lesser General Public License for more details.

A copy of the GNU Lesser General Public License 2.1 is available as  
/usr/share/common-licenses/LGPL-2.1 in the Debian GNU/Linux  
distribution or on the World Wide Web at  
<http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html>. You can also  
obtain it by writing to the Free Software Foundation, Inc., 51  
Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Copyright information:

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett. Cracklib's license was changed from the GPL to the LGPL after consensus of all previous developers in October 2008, effective with release 2.8.15 released on 2009-11-19. See the email discussion below for both license changes.

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-----

EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)

-----

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

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> From: cracklib-devel-bounces@li...  
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Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000  
Received: from smtp1.srv.mst.edu (131.151.1.43)  
by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000  
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])  
by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id 191Gxtpr020623  
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500  
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])  
by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311  
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)  
Received: from [82.68.43.14] (helo=[192.168.1.3])  
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id 1IcOcX-0004Qt-6L  
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000  
Mime-Version: 1.0 (Apple Message framework v752.2)  
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
References: <1190922867.3457.147.camel@localhost.localdomain>  
<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>  
<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed  
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>  
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X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]  
Status: RO  
Content-Length: 585  
Lines: 21

>  
> ----- Forwarded message -----  
> From: Neulinger, Nathan <nneul@umr.edu>  
> Date: Sep 27, 2007 2:58 PM  
> Subject: RE: cracklib license  
> To: alecm@crypto.dircon.co.uk  
>  
> Any chance you could write me a self-contained email stating clearly  
> that the license is being changed to GPL, so I could include that  
> email  
> in the repository and clean up the repository/tarballs? I have all the  
> original discussion, but something succinct and self contained  
> would be  
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy  
now? :-)

-a

# 1.575 wireless-tools 30~pre9-8ubuntu1- 8ubuntu1

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Version 3, 29 June 2007

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It was created by Frank Lichtenheld <djpig@debian.org> using dh-make-perl.

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Upstream-Name: tmux

Upstream-Source: <http://sf.net/projects/tmux>

Upstream Author: Nicholas Marriott <[nicm@users.sf.net](mailto:nicm@users.sf.net)>

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Source Package: xorg

Debian/Ubuntu package authors: Branden Robinson, Fabio M. Di Nitto, Daniel Stone and others

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It was then taken over for official Debian maintenance by the Debian GlusterFS Team.

Ubuntu alterations by Neil Wilson <neil@brightbox.co.uk> before 2010, and since 2011 by Louis Zuckerman <me@louiszuckerman.com>.

The GlusterFS project's main web site is <<http://www.gluster.org/>>

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Upstream Author:  
Amar Tumballi <amar (at) zresearch.com>.

Anand Avati <avati (at) zresearch.com>,  
Anand Babu <ab (at) zresearch.com>,  
Arun Mahajan <arun (at) zresearch.com>,  
Balamurugan A <bala (at) zresearch.com>,  
Basavanagowda Kanur <gowda (at) zresearch.com>,  
Gururaj K <guru (at) zresearch.com>,  
Harshavardhana Ranganath <harsha (at) zresearch.com>,  
Krishna Srinivas <krishna (at) zresearch.com>,  
Prithu Tiwari <prithu (at) zresearch.com>,  
Raghavendra <raghavendra (at) zresearch.com>,  
Vikas Gorur <vikas (at) zresearch.com>

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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.

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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
2.4	2.3	2004	PSF	yes
2.4.1	2.4.1	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes

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#
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#
Based on my original Error.pm, and Exceptions.pm by Peter Seibel
<peter@weblogic.com> and adapted by Jesse Glick <jglick@sig.bsh.com>.
#
```

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## 1.603 azul-zulu-jdk 1.8-8.36.0.1

### 1.603.1 Available under license :

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PermissionInnerClasses$Lsun/net/ftp/FtpDirEntry$Permission;GROUPOTHERSvalueI$VALUES%[Lsun/net/ftp/Ft
pDirEntry$Permission;values'()[Lsun/net/ftp/FtpDirEntry$Permission;CodeLineNumberTablevalueOf8(Ljava/lang/
String;)Lsun/net/ftp/FtpDirEntry$Permission;<init>(Ljava/lang/String;II)V
Signature(I)V<clinit>()V6Ljava/lang/Enum<Lsun/net/ftp/FtpDirEntry$Permission;>;
SourceFileFtpDirEntry.java678"sun/net/ftp/FtpDirEntry$Permission9 :
!java/lang/Enumclone(Ljava/lang/Object;sun/net/ftp/FtpDirEntry5(Ljava/lang/Class;Ljava/lang/String;)Ljava/lang/
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```
package java.security;
```

```
/**
```

```
* Abstract class for representing access to a system resource.
* All permissions have a name (whose interpretation depends on the subclass),
* as well as abstract functions for defining the semantics of the
* particular Permission subclass.
*
* <p>Most Permission objects also include an "actions" list that tells the actions
* that are permitted for the object. For example,
* for a { @code java.io.FilePermission } object, the permission name is
* the pathname of a file (or directory), and the actions list
* (such as "read, write") specifies which actions are granted for the
* specified file (or for files in the specified directory).
* The actions list is optional for Permission objects, such as
* { @code java.lang.RuntimePermission },
* that
* don't need such a list; you either have the named permission (such
* as "system.exit") or you don't.
*
* <p>An important method that must be implemented by each subclass is
* the { @code implies } method to compare Permissions. Basically,
* "permission p1 implies permission p2" means that
* if one is granted permission p1, one is naturally granted permission p2.
* Thus, this is not an equality test, but rather more of a
* subset test.
*
* <P> Permission objects are similar to String objects in that they
* are immutable once they have been created. Subclasses should not
* provide methods that can change the state of a permission
* once it has been created.
*
* @see Permissions
* @see PermissionCollection
**
```

```

*
* @author Marianne Mueller
* @author Roland Schemers
*/

public abstract class Permission implements Guard, java.io.Serializable {

 private static final long serialVersionUID = -563657022231596674L;

 private String name;

 /**
 * Constructs a permission
with the specified name.
 *
 * @param name name of the Permission object being created.
 *
 */

 public Permission(String name) {
 this.name = name;
 }

 /**
 * Implements the guard interface for a permission. The
 * {@code SecurityManager.checkPermission} method is called,
 * passing this permission object as the permission to check.
 * Returns silently if access is granted. Otherwise, throws
 * a SecurityException.
 *
 * @param object the object being guarded (currently ignored).
 *
 * @throws SecurityException
 * if a security manager exists and its
 * {@code checkPermission} method doesn't allow access.
 *
 * @see Guard
 * @see GuardedObject
 * @see SecurityManager#checkPermission
 *
 */

 public void checkGuard(Object object) throws SecurityException {
 SecurityManager sm = System.getSecurityManager();
 if (sm != null) sm.checkPermission(this);
 }

 /**
 * Checks if the specified permission's actions are "implied by"

```

```
* this object's actions.
* <P>
* This must be implemented by subclasses of Permission, as they are the
* only ones that can impose semantics on a Permission object.
*
* <p>The { @code implies } method is used by the AccessController to determine
* whether or not a requested permission is implied by another permission that
* is known to be valid in the current execution context.
*
* @param permission the permission to check against.
*
* @return true if the specified permission is implied by this object,
* false if not.
*/
```

```
public abstract boolean implies(Permission permission);
```

```
/**
 * Checks two Permission objects for equality.
 * <P>
 * Do not use the { @code equals } method for making access control
 * decisions; use the { @code implies } method.
 *
 * @param obj the object we are testing for equality with
this object.
 *
 * @return true if both Permission objects are equivalent.
 */
```

```
public abstract boolean equals(Object obj);
```

```
/**
 * Returns the hash code value for this Permission object.
 * <P>
 * The required { @code hashCode } behavior for Permission Objects is
 * the following:
 *
 * Whenever it is invoked on the same Permission object more than
 * once during an execution of a Java application, the
 * { @code hashCode } method
 * must consistently return the same integer. This integer need not
 * remain consistent from one execution of an application to another
 * execution of the same application.
 * If two Permission objects are equal according to the
 * { @code equals }
 * method, then calling the { @code hashCode } method on each of the
 * two Permission objects must produce the same integer result.
 *
```

```

*
* @return a hash code value for this
object.
*/

public abstract int hashCode();

/**
* Returns the name of this Permission.
* For example, in the case of a {@code java.io.FilePermission},
* the name will be a pathname.
*
* @return the name of this Permission.
*
*/

public final String getName() {
 return name;
}

/**
* Returns the actions as a String. This is abstract
* so subclasses can defer creating a String representation until
* one is needed. Subclasses should always return actions in what they
* consider to be their
* canonical form. For example, two FilePermission objects created via
* the following:
*
* <pre>
* perm1 = new FilePermission(p1,"read,write");
* perm2 = new FilePermission(p2,"write,read");
* </pre>
*
* both return
* "read,write" when the {@code getActions} method is invoked.
*
* @return the actions of this Permission.
*
*/

public abstract
String getActions();

/**
* Returns an empty PermissionCollection for a given Permission object, or null if
* one is not defined. Subclasses of class Permission should
* override this if they need to store their permissions in a particular
* PermissionCollection object in order to provide the correct semantics

```

```

* when the {@code PermissionCollection.implies} method is called.
* If null is returned,
* then the caller of this method is free to store permissions of this
* type in any PermissionCollection they choose (one that uses a Hashtable,
* one that uses a Vector, etc).
*
* @return a new PermissionCollection object for this type of Permission, or
* null if one is not defined.
*/

```

```

public PermissionCollection newPermissionCollection() {
 return null;
}

/**
 * Returns a string describing this Permission. The convention is to
 * specify the class name, the permission name, and the actions in
 * the following format: '("ClassName" "name" "actions")', or
 * '("ClassName" "name")' if actions list is null or empty.
 *
 * @return information about this Permission.
 */
public String toString() {
 String actions = getActions();
 if ((actions == null) || (actions.length() == 0)) { // OPTIONAL
 return "(" + getClass().getName() + "\ " + name + "\)";
 } else {
 return "(" + getClass().getName() + "\ " + name +
 "\ " + actions + "\)";
 }
}
}

```

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4

```
equals(Ljava/lang/Object;)ZtoString()Ljava/lang/String;
SourceFilePermission.javajava/security/acl/Permissionjava/lang/Object
```

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```
package java.security.acl;
```

```
/**
```

```
* This interface represents a permission, such as that used to grant
* a particular type of access to a resource.
```

```
*
```

```
* @author Satish Dharmaraj
```

```
*/
```

```
public interface Permission {
```

```
/**
```

```
* Returns true if the object passed matches the permission represented
* in this interface.
```

```
*
```

```
* @param another the Permission object to compare with.
```

```
*
```

```
* @return true if the Permission objects are equal, false otherwise
```

```
*/
```

```
public boolean equals(Object another);
```

```
/**
```

```
* Prints a string representation of this permission.
```

```
*
```

```
* @return the string representation of the permission.
```

```
*/
```

```
public String toString();
```

```
}
```

```
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```

```
Version 2, June 1991
```

```
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```

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# 1.604 numactl 2.0.9~rc5-1ubuntu3.14.04.2- 1ubuntu3.14.04.2

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bzip2/libbzip2 version 1.0.4 of 20 December 2006

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

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

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

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# 1.610 libio-string-perl 1.08-3

## 1.610.1 Available under license :

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

```
This library is free software; you can redistribute it and/or
modify it under the same terms as Perl itself.
```

Found in path(s):

```
* /opt/cola/permits/1661696897_1683067571.204302/0/libio-string-perl-1-08-orig-1-tar-gz/IO-String-
1.08/String.pm
```

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

IO::String is an IO::File (and IO::Handle) compatible class that read  
or write data from in-core strings. It is really just a  
simplification of what I needed from Eryq's IO-stringy modules. As  
such IO::String is a replacement for IO::Scalar.

Installation as usual:

```
perl Makefile.PL
make
make test
make install
```

Documentation is embedded in the module.

Copyright 1998-2005 Gisle Aas. <gisle@aa.no>

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modify it under the same terms as Perl itself.

Found in path(s):

```
* /opt/cola/permits/1661696897_1683067571.204302/0/libio-string-perl-1-08-orig-1-tar-gz/IO-String-
```



# 1.611 libpod-latex-perl 0.61-1

## 1.611.1 Available under license :

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=back

=end \_\_PRIVATE\_\_

=head1 NOTES

Compatible with C<latex2e> only. Can not be used with C<latex> v2.09 or earlier.

A subclass of C<Pod::Select> so that specific pod sections can be converted to C<latex> by using the C<select> method.

Some HTML escapes are missing and many have not been tested.

=head1 SEE ALSO

L<Pod::Parser>, L<Pod::Select>, L<pod2latex>, L<Pod::Simple>.

=head1 AUTHORS

Tim Jenness E<lt>tjenness@cpan.orgE<gt>

Bug fixes and improvements have been received from: Simon Cozens E<lt>simon@cozens.netE<gt>, Mark A. Hershberger E<lt>mah@everybody.orgE<gt>, Marcel Grunauer E<lt>marcel@codewerk.comE<gt>, Hugh S Myers E<lt>hsmyers@sdragons.comE<gt>, Peter J Acklam E<lt>jacklam@math.uio.noE<gt>, Sudhi Herle E<lt>sudhi@herle.netE<gt>, Ariel Scolnicov E<lt>ariels@compugen.co.ilE<gt>, Adriano Rodrigues Ferreira E<lt>ferreira@triang.com.brE<gt>, R. de Vries E<lt>r.de.vries@dutchspace.nlE<gt> and Dave Mitchell E<lt>davem@iabyn.comE<gt>.

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```
=begin __PRIVATE__
```

```
=head1 REVISION
```

```
Id
```

```
=end __PRIVATE__
```

```
=cut
```

Found in path(s):

```
* /opt/cola/permits/1708951706_1686263103.3845983/0/libpod-latex-perl-0-61-orig-1-tar-gz/Pod-LaTeX-0.61/lib/Pod/LaTeX.pm
```

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```
=head1 NAME
```

pod2latex - convert pod documentation to latex format

```
=head1 SYNOPSIS
```

```
pod2latex *.pm
```

```
pod2latex -out mytex.tex *.pod
```

```
pod2latex -full -sections 'DESCRIPTION|NAME' SomeDir
```

```
pod2latex -prefile h.tex -postfile t.tex my.pod
```

```
=head1 DESCRIPTION
```

C<pod2latex> is a program to convert POD format documentation (L<perlpod>) into latex. It can process multiple input documents at a time and either generate a latex file per input document or a single combined output file.

```
=head1 OPTIONS AND ARGUMENTS
```

This section describes the supported command line options. Minimum matching is supported.

```
=over 4
```

```
=item B<-out>
```

Name of the output file to be used. If there are multiple input pods

it is assumed that the intention is to write all translated output into a single file. `C<.tex>` is appended if not present. If the argument is not supplied, a single document will be created for each input file.

=item B<-full>

Creates

a complete `C<latex>` file that can be processed immediately (unless `C<=for/=begin>` directives are used that rely on extra packages). Table of contents and index generation commands are included in the wrapper `C<latex>` code.

=item B<-sections>

Specify pod sections to include (or remove if negated) in the translation. See `L<Pod::Select/"SECTION SPECIFICATIONS">` for the format to use for `I<section-spec>`. This option may be given multiple times on the command line. This is identical to the similar option in the `C<podselect()>` command.

=item B<-modify>

This option causes the output `C<latex>` to be slightly modified from the input pod such that when a `C<=head1 NAME>` is encountered a section is created containing the actual pod name (rather than `B<NAME>`) and all subsequent `C<=head1>` directives are treated as subsections. This has the advantage that the description of a module will be in its own section which is helpful for including module descriptions in documentation. Also forces `C<latex>` label and index entries to be prefixed by the name of the module.

=item B<-h1level>

Specifies the `C<latex>` section that is equivalent to a `C<H1>` pod directive. This is an integer between 0 and 5 with 0 equivalent to a `C<latex>` chapter, 1 equivalent to a `C<latex>` section etc. The default is 1 (`C<H1>` equivalent to a latex section).

=item B<-help>

Print a brief help message and exit.

=item B<-man>

Print the manual page and exit.

=item B<-verbose>

Print information messages as each document is processed.

=item B<-preamble>

A user-supplied preamble for the LaTeX code. Multiple values are supported and appended in order separated by "\n".

See B<-prefile> for reading the preamble from a file.

=item B<-postamble>

A user supplied postamble for the LaTeX code. Multiple values are supported and appended in order separated by "\n".

See B<-postfile> for reading the postamble from a file.

=item B<-prefile>

A user-supplied preamble for the LaTeX code to be read from the named

file. Multiple values are supported and appended in order. See B<-preamble>.

=item B<-postfile>

A user-supplied postamble for the LaTeX code to be read from the named file. Multiple values are supported and appended in

order. See B<-postamble>.

=back

=head1 BUGS

Known bugs are:

=over 4

=item \*

Cross references between documents are not resolved when multiple pod documents are converted into a single output C<latex> file.

=item \*

Functions and variables are not automatically recognized and they will therefore not be marked up in any special way unless instructed by an explicit pod command.

=back

=head1 SEE ALSO

L<Pod::LaTeX>

=head1 AUTHOR

Tim Jenness E<lt>tjenness@cpan.orgE<gt>

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=cut

!NO!SUBS!

```
close OUT or die "Can't close $file: $!";
chmod 0755, $file or die "Can't reset permissions for $file: $!\n";
exec("$Config{'eunicefix'}
$file") if $Config{'eunicefix'} ne ':';
chdir $origdir;
```

Found in path(s):

```
* /opt/cola/permits/1708951706_1686263103.3845983/0/libpod-latex-perl-0-61-orig-1-tar-gz/Pod-LaTeX-0.61/pod2latex.PL
```

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---

abstract: 'Convert Pod data to formatted Latex'

author:

- 'Tim Jenness <tjenness@cpan.org>'

build\_requires:

Test::More: 0

configure\_requires:

Module::Build: 0.36

generated\_by: 'Module::Build version 0.3603'

license: perl

meta-spec:

url: <http://module-build.sourceforge.net/META-spec-v1.4.html>

version: 1.4

name: Pod-LaTeX

provides:

Pod::LaTeX:

file: lib/Pod/LaTeX.pm

version: 0.61  
requires:  
Pod::Find: 0  
Pod::ParseUtils: 0.3  
Pod::Parser: 0  
Pod::Select: 0  
if: 0  
resources:  
homepage: <http://github.com/timj/perl-Pod-LaTeX/tree/master>  
license: <http://dev.perl.org/licenses/>  
repository: <git://github.com/timj/perl-Pod-LaTeX.git>  
version: 0.61

Found in path(s):

\* /opt/cola/permits/1708951706\_1686263103.3845983/0/libpod-latex-perl-0-61-orig-1-tar-gz/Pod-LaTeX-0.61/META.yml

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Pod::LaTeX - convert Pod to latex using Pod::Parser

This is version 0.60 of Pod::LaTeX. This module can be used to convert pod data to latex. It uses the standard Pod::Parser module. A pod2latex replacement command is provided. This can be installed over the pod2latex command distributed with perl.

Please let me know of any problems.

## INSTALLATION

```
% perl Build.PL
% ./Build
% ./Build test
% ./Build install
```

Currently the tests are not very good (only a simple test is provided).

## REQUIREMENTS

Requires perl 5.005 or newer.

Written completely in Perl. XS is not required.

Requires the PodParser package from CPAN. This is standard with perl 5.6.0. This module is part of the standard perl distribution and has been since perl 5.6.1.

## AUTHOR

Tim Jenness <tjenness@cpan.org>

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## CHANGES

### V0.61

- Update site vs perl install for perl v5.12 and above
- Issue a deprecation warning if the module is being used in perl 5.17.0 and above. This module will be removed from perl Core for perl 5.20. (Ricardo Signes)
- It will still be available on CPAN.

### V0.60

- Patch for "--" from Dima Kogan (RT #72518)

### V0.59

- Use Module::Build
- Fix trivial pod typo (RT #46887)

### V0.58

- Fix problem with [] in items (R. de Vries)

### V0.57

- Missing README file for V0.56 now added. No changes to code.

### V0.56

- Add -prefile/-postfile and -preamble/-postamble options to pod2latex and fix double printing of user postamble. (thanks to Adriano Rodrigues Ferreira)
- UserPostamble and UserPreamble were erroneously being written even when AddPostamble and AddPreamble were false.

### V0.55

- Fix enumerated lists so that they do not double up the number (Aerial Scolnicov and Sudhi Herle)
- Strip "." and ")" from numbers when looking for enumerated lists (Sudhi Herle)
- Module now returns a true value (add 1; at end) (Dan Kogai)
- Many new Pod escapes supported (Peter J Acklam)
- The module now installs into the PERL dirs and not the site install if the perl version is greater than 5.6.0 (since this module is part of core perl as of v5.6.1).

- The pod2latex script is now configured as a true pod2latex.PL application (imported changes from bleedperl)
- Should now pass tests with Pod::ParseUtils v0.30 installed (thanks to Mark Veltzer for pointing out the problem)

#### V0.54

- Fix misunderstanding with =for
- Add fixes for < and > (and also |)
- Fix tabbing (thanks to Hugh S Myers)
- Fix strange indenting with long items (Hugh S Myers)
- add a real test
- Fix L<> since the fix to escape | had broken it
- add -h1level

to pod2latex

#### V0.53

- Handle long items (Mark A Hershberge)
- Escape ~ (Simon Cozens)
- Add verbar and sol support as well as | escape (Marcel Grunauer)

#### V0.52

- minor fix to pod2latex to preserve order of supplied arguments

#### V0.51

- Fix some of the warning messages so that they report the line number in the pod file correctly for errors.
- Fix escaping of ^, { and }

#### V0.50

- First public release

#### KNOWN BUGS

- Does not automatically convert func() to B<func()> and \$a to C<\$a>
- Probably does not match the new perlpodspec

Found in path(s):

\* /opt/cola/permits/1708951706\_1686263103.3845983/0/libpod-latex-perl-0-61-orig-1-tar-gz/Pod-LaTeX-0.61/README

# 1.612 libterm-ui-perl 0.42-1



## 1.612.1 Available under license :

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This is the README file for Term::UI.

Please refer to 'perldoc Term::UI' after installation for details.

#####

### \* Description

Term::UI provides methods to ask both elaborate questions as well as simple yes/no questions via a Term::ReadLine interface using a template. It can also parse options per unix style.

#####

### \* Installation

Term::UI follows the standard perl module install process

```
perl Makefile.PL
```

```
make
```

```
make test
```

```
make install
```

The module uses no C or XS parts, so no c-compiler is required.

#####

### AUTHOR

This module by Jos Boumans <kane@cpan.org>.

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Found in path(s):

```
* /opt/cola/permits/1708951722_1686262288.600328/0/libterm-ui-perl-0-42-orig-1-tar-gz/Term-UI-0.42/README
```

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=head1 GLOBAL VARIABLES

The behaviour of Term::UI can be altered by changing the following

global variables:

=head2 \$Term::UI::VERBOSE

This controls whether Term::UI will issue warnings and explanations as to why certain things may have failed. If you set it to 0, Term::UI will not output any warnings. The default is 1;

=head2 \$Term::UI::AUTOREPLY

This will make every question be answered by the default, and warn if there was no default provided. This is particularly useful if your program is run in non-interactive mode. The default is 0;

=head2 \$Term::UI::INVALID

This holds the string that will be printed when the user makes an invalid choice. You can override this string from your program if you, for example, wish to do localization. The default is C<Invalid selection, please try again: >

=head2 \$Term::UI::History::HISTORY\_FH

This is the filehandle all the print statements from this module are being sent to. Please consult the C<Term::UI::History> manpage for details.

This defaults to C<\*STDOUT>.

=head1 EXAMPLES

=head2 Basic get\_reply sample

```
ask a user (with an open question) for their favourite colour
$reply = $term->get_reply(prompt => 'Your favourite colour? ');
```

which would look like:

```
Your favourite colour?
```

and C<\$reply> would hold the text the user typed.

=head2 get\_reply with choices

```
now provide a list of choices, so the user has to pick one
$reply = $term->get_reply(
 prompt => 'Your favourite colour?',
 choices => [qw|red green blue|]);
```

which would look like:

```
1> red
2> green
3> blue
```

Your favourite colour?

C<\$reply> will hold one of the choices presented. C<Term::UI> will rebase the question if the user attempts to enter an answer that's not in the list of choices. The string presented is held in the C<\$Term::UI::INVALID> variable (see the C<GLOBAL VARIABLES> section for details).

```
=head2
get_reply with choices and default
```

```
provide a sensible default option -- everyone loves blue!
$reply = $term->get_reply(
 prompt => 'Your favourite colour?',
 choices => [qw|red green blue|],
 default => 'blue');
```

which would look like:

```
1> red
2> green
3> blue
```

Your favourite colour? [3]:

Note the default answer after the prompt. A user can now just hit C<enter> (or set C<\$Term::UI::AUTOREPLY> -- see the C<GLOBAL VARIABLES> section) and the sensible answer 'blue' will be returned.

```
=head2 get_reply using print_me & multi
```

```
allow the user to pick more than one colour and add an
introduction text
@reply = $term->get_reply(
 print_me => 'Tell us what colours you like',
 prompt => 'Your favourite colours?',
 choices => [qw|red green blue|],
 multi => 1);
```

which would look like:

```
Tell us what colours you like
```

```
1> red
```

```
2> green
```

```
3> blue
```

```
Your favourite colours?
```

An answer of `3 2 1` would fill `@reply` with `blue green red`

```
=head2 get_reply & allow
```

```
pose an open question, but do a custom verification on
```

```
the answer, which will only exit the question loop, if
```

```
the answer matches the allow handler.
```

```
$reply = $term->get_reply(
 prompt => "What is the magic number?",
 allow => 42);
```

Unless the user now enters `42`, the question will be reposed over and over again. You can use more sophisticated `allow` handlers (even subroutines can be used). The `allow` handler is implemented using `Params::Check`'s `allow` function. Check its manpage for details.

```
=head2 an elaborate ask_yn sample
```

```
ask a user if he likes cookies. Default to a sensible 'yes'
```

```
and inform him first what cookies are.
```

```
$bool = $term->ask_yn(prompt => 'Do you like cookies?',
 default => 'y',
```

```
 print_me => 'Cookies are LOVELY!!!');
```

would print:

```
Cookies are LOVELY!!!
```

```
Do you like cookies? [Y/n]:
```

If a user then simply hits `<enter>`, agreeing with the default, `$bool` would be set to `true`. (Simply hitting `y` would also return `true`. Hitting `n` would return `false`)

We could later retrieve this interaction by printing out the Q&A history as follows:

```
print $term->history_as_string;
```

which would then print:

```
Cookies are LOVELY!!!
Do you like cookies? [Y/n]: y
```

There's a chance we're doing this non-interactively, because a console is missing, the user indicated he just wanted the defaults, etc.

In this case, simply setting `C<$Term::UI::AUTOREPLY>` to true, will return from every question with the default answer set for the question. Do note that if `C<AUTOREPLY>` is true, and no default is set, `C<Term::UI>` will warn about this and return `C<undef>`.

=head1 See Also

`C<Params::Check>`, `C<Term::ReadLine>`, `C<Term::UI::History>`

=head1  
BUG REPORTS

Please report bugs or other issues to [E<lt>bug-term-ui@rt.cpan.org<gt>](mailto:bug-term-ui@rt.cpan.org).

=head1 AUTHOR

This module by Jos Boumans [E<lt>kane@cpan.orgE<gt>](mailto:kane@cpan.org).

=head1 COPYRIGHT

This library is free software; you may redistribute and/or modify it under the same terms as Perl itself.

=cut

Found in path(s):

```
* /opt/cola/permits/1708951722_1686262288.600328/0/libterm-ui-perl-0-42-orig-1-tar-gz/Term-UI-0.42/lib/Term/UI.pm
```

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

=head1 GLOBAL VARIABLES

=over 4

=item \$HISTORY\_FH

This is the filehandle all the messages sent to `C<history()>` are being printed. This defaults to `C<*STDOUT>`.

=back

=head1 See Also

C<Log::Message::Simple>, C<Term::UI>

=head1 AUTHOR

This module by

Jos Boumans E<lt>kane@cpan.orgE<gt>.

=head1 COPYRIGHT

This module is

copyright (c) 2005 Jos Boumans E<lt>kane@cpan.orgE<gt>.

All rights reserved.

This library is free software;

you may redistribute and/or modify it under the same  
terms as Perl itself.

=cut

Found in path(s):

\* /opt/cola/permits/1708951722\_1686262288.600328/0/libterm-ui-perl-0-42-orig-1-tar-gz/Term-UI-0.42/lib/Term/UI/History.pm

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

---

abstract: 'User interfaces via Term::ReadLine made easy'

author:

- 'Jos Boumans <kane[at]cpan.org>'

build\_requires:

ExtUtils::MakeMaker: 0

dynamic\_config: 1

generated\_by: 'ExtUtils::MakeMaker version 6.84, CPAN::Meta::Converter version 2.133380'

license: perl

meta-spec:

url: <http://module-build.sourceforge.net/META-spec-v1.4.html>

version: 1.4

name: Term-UI

no\_index:

directory:

- t

- inc

requires:

Locale::Maketext::Simple: 0

Log::Message::Simple: 0

Params::Check: 0  
Term::ReadLine: 0  
Test::More: 0.31  
if: 0  
resources:  
repository: git://github.com/jjb/term-ui.git  
version: 0.42

Found in path(s):  
\* /opt/cola/permits/1708951722\_1686262288.600328/0/libterm-ui-perl-0-42-orig-1-tar-gz/Term-UI-0.42/META.yml

# 1.613 liblog-message-simple-perl 0.10-1

## 1.613.1 Available under license :

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

---  
abstract: 'Simplified interface to Log::Message'  
author:  
- 'Jos Boumans <kane[at]cpan.org>'  
build\_requires:  
ExtUtils::MakeMaker: 0  
configure\_requires:  
ExtUtils::MakeMaker: 0  
dynamic\_config: 1  
generated\_by: 'ExtUtils::MakeMaker version 6.64, CPAN::Meta::Converter version 2.120921'  
license: perl  
meta-spec:  
url: <http://module-build.sourceforge.net/META-spec-v1.4.html>  
version: 1.4  
name: Log-Message-Simple  
no\_index:  
directory:  
- t  
- inc  
requires:  
Carp: 0  
Log::Message: 0  
Test::More: 0  
if: 0  
resources:  
repository: git://github.com/jjb/log-message-simple.git  
version: 0.10

Found in path(s):  
\* /opt/cola/permits/1708951805\_1686262244.0931146/0/liblog-message-simple-perl-0-10-orig-1-tar-gz/Log-

Message-Simple-0.10/META.yml

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

This is the README file for Log::Message::Simple, a simplified frontend to Log::Message (a small and powerful generic message logging module)

Please type "perldoc Log::Message::Simple" after installation to see the module usage information.

#####

\* Description

Log::Message::Simple

This module is a simplified frontend to Log::Message, offering most common use for logging, and easy access to the stack (in both raw and pretty-printable form).

See the Log::Message::Simple manpage, and the Log::Message module for details.

#####

\* Installation

Log::Message uses the standard perl module install process:

```
perl Makefile.PL
make
make test
make install
```

#####

AUTHOR

This module by Jos Boumans <kane@cpan.org>.

COPYRIGHT

This module is copyright (c) 2002 Jos Boumans <kane@cpan.org>. All rights reserved.

This library is free software; you may redistribute and/or modify it under the same terms as Perl itself.

Found in path(s):

\* /opt/cola/permits/1708951805\_1686262244.0931146/0/liblog-message-simple-perl-0-10-orig-1-tar-gz/Log-Message-Simple-0.10/README



# 1.614 libmodule-pluggable-perl 5.1-1

## 1.614.1 Available under license :

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

### NAME

Module::Pluggable - automatically give your module the ability to have plugins

### SYNOPSIS

Simple use Module::Pluggable -

```
package MyClass;
use Module::Pluggable;
```

and then later ...

```
use MyClass;
my $mc = MyClass->new();
returns the names of all plugins installed under MyClass::Plugin::*
my @plugins = $mc->plugins();
```

### EXAMPLE

Why would you want to do this? Say you have something that wants to pass an object to a number of different plugins in turn. For example you may want to extract meta-data from every email you get sent and do something with it. Plugins make sense here because then you can keep adding new meta data parsers and all the logic and docs for each one will be self contained and new handlers are easy to add without changing the core code. For that, you might do something like ...

```
package Email::Examiner;

use strict;
use Email::Simple;
use Module::Pluggable require => 1;

sub handle_email {
 my $self = shift;
 my $email = shift;

 foreach my $plugin ($self->plugins) {
 $plugin->examine($email);
 }

 return 1;
}
```

```
}
```

.. and all the plugins will get a chance in turn to look at it.

This can be trivially extended so that plugins could save the email somewhere and then no other plugin should try and do that. Simply have it so that the "examine" method returns 1 if it has saved the email somewhere. You might also want to be paranoid and check to see if the plugin has an "examine" method.

```
foreach my $plugin ($self->plugins) {
 next unless $plugin->can('examine');
 last if $plugin->examine($email);
}
```

And so on. The sky's the limit.

## DESCRIPTION

Provides a simple but, hopefully, extensible way of having 'plugins' for your module. Obviously this isn't going to be the be all and end all of solutions but it works for me.

Essentially all it does is export a method into your namespace that looks through a search path for .pm files and turn those into class names.

Optionally it instantiates those classes for you.

## ADVANCED USAGE

Alternatively, if you don't want to use 'plugins' as the method ...

```
package MyClass;
use Module::Pluggable sub_name => 'foo';
```

and then later ...

```
my @plugins = $mc->foo();
```

Or if you want to look in another namespace

```
package MyClass;
use Module::Pluggable search_path => ['Acme::MyClass::Plugin', 'MyClass::Extend'];
```

or directory

```
use Module::Pluggable search_dirs => ['mylibs/Foo'];
```

Or if you want to instantiate each plugin rather than just return the name

```
package MyClass;
use Module::Pluggable instantiate => 'new';
```

and then

```
whatever is passed to 'plugins' will be passed
to 'new' for each plugin
my @plugins = $mc->plugins(@options);
```

alternatively you can just require the module without instantiating it

```
package MyClass;
use Module::Pluggable require => 1;
```

since requiring automatically searches inner packages, which may not be desirable, you can turn this off

```
package MyClass;
use Module::Pluggable require => 1, inner => 0;
```

You can limit the plugins loaded using the except option, either as a string, array ref or regex

```
package MyClass;
use Module::Pluggable except => 'MyClass::Plugin::Foo';
```

or

```
package MyClass;
use Module::Pluggable except => ['MyClass::Plugin::Foo', 'MyClass::Plugin::Bar'];
```

or

```
package MyClass;
use Module::Pluggable except => qr/^MyClass::Plugin::(Foo|Bar)$/;
```

and similarly for only which will only load plugins which match.

Remember you can use the module more than once

```
package MyClass;
use Module::Pluggable search_path => 'MyClass::Filters' sub_name => 'filters';
use Module::Pluggable search_path => 'MyClass::Plugins' sub_name => 'plugins';
```

and then later ...

```
my @filters = $self->filters;
my @plugins = $self->plugins;
```

## PLUGIN SEARCHING

Every time you call 'plugins' the whole search path is walked again. This allows for dynamically loading plugins even at run time. However this can get expensive and so if you don't expect to want to add new plugins at run time you could do

```
package Foo;
use strict;
use Module::Pluggable sub_name => '_plugins';

our @PLUGINS;
sub plugins { @PLUGINS ||= shift->_plugins }
1;
```

## INNER PACKAGES

If you have, for example, a file lib/Something/Plugin/Foo.pm that contains package definitions for both "Something::Plugin::Foo" and "Something::Plugin::Bar" then as long as you either have either the require or instantiate option set then we'll also find "Something::Plugin::Bar". Nifty!

## OPTIONS

You can pass a hash of options when importing this module.

The options can be ...

**sub\_name**

The name of the subroutine to create in your namespace.

By default this is 'plugins'

**search\_path**

An array ref of namespaces to look in.

**search\_dirs**

An array ref of directorys to look in before @INC.

**instantiate**

Call this method on the class. In general this will probably be 'new' but it can be whatever you want. Whatever arguments are passed to 'plugins' will be passed to the method.

The default is 'undef' i.e just return the class name.

#### require

Just require the class, don't instantiate (overrides 'instantiate');

#### inner

If set to 0 will not search inner packages. If set to 1 will override "require".

#### only

Takes a string, array ref or regex describing the names of the only plugins to return. Whilst this may seem perverse ... well, it is. But it also makes sense. Trust me.

#### except

Similar to "only" it takes a description of plugins to exclude from returning. This is slightly less perverse.

#### package

This is for use by extension modules which build on "Module::Pluggable": passing a "package" option allows you to place the plugin method in a different package other than your own.

#### file\_regex

By default "Module::Pluggable" only looks for \*.pm\* files.

By supplying a new "file\_regex" then you can change this behaviour e.g

```
file_regex => qr/\,plugin$/
```

#### include\_editor\_junk

By default "Module::Pluggable" ignores files that look like they were left behind by editors. Currently this means files ending in ~ (~), the extensions .swp or .swo, or files beginning with .#.

Setting "include\_editor\_junk" changes "Module::Pluggable" so it does not ignore any files it finds.

#### follow\_symlinks

Whether, when searching directories, to follow symlinks.

Defaults to 1 i.e do follow symlinks.

#### min\_depth, max\_depth

This will allow you to set what 'depth' of plugin will be allowed.

So, for example, "MyClass::Plugin::Foo" will have a depth of 3 and "MyClass::Plugin::Foo::Bar" will have a depth of 4 so to only get the former (i.e "MyClass::Plugin::Foo") do

```
package MyClass;
use Module::Pluggable max_depth => 3;
```

and to only get the latter (i.e "MyClass::Plugin::Foo::Bar")

```
package MyClass;
use Module::Pluggable min_depth => 4;
```

## TRIGGERS

Various triggers can also be passed in to the options.

If any of these triggers return 0 then the plugin will not be returned.

`before_require <plugin>`

Gets passed the plugin name.

If 0 is returned then this plugin will not be required either.

`on_require_error <plugin> <err>`

Gets called when there's an error on requiring the plugin.

Gets passed the plugin name and the error.

The default `on_require_error` handler is to "carp" the error and return 0.

`on_instantiate_error <plugin> <err>`

Gets called when there's an error on instantiating the plugin.

Gets passed the plugin name and the error.

The default `on_instantiate_error` handler is to "carp" the error and return 0.

`after_require <plugin>`

Gets passed the plugin name.

If 0 is returned then this plugin will be required but not returned as a plugin.

## METHODS

`search_path`

The method "search\_path" is exported into you namespace as well. You can

call that at any time to change or replace the search\_path.

```
$self->search_path(add => "New::Path"); # add
$self->search_path(new => "New::Path"); # replace
```

## BEHAVIOUR UNDER TEST ENVIRONMENT

In order to make testing reliable we exclude anything not from blib if blib.pm is in %INC.

However if the module being tested used another module that itself used "Module::Pluggable" then the second module would fail. This was fixed by checking to see if the caller had (^/)/blib/ in their filename.

There's an argument that this is the wrong behaviour and that modules should explicitly trigger this behaviour but that particular code has been around for 7 years now and I'm reluctant to change the default behaviour.

You can now (as of version 4.1) force Module::Pluggable to look outside blib in a test environment by doing either

```
require Module::Pluggable;
$Module::Pluggable::FORCE_SEARCH_ALL_PATHS = 1;
import Module::Pluggable;
```

or

```
use Module::Pluggable force_search_all_paths => 1;
```

## FUTURE PLANS

This does everything I need and I can't really think of any other features I want to add. Famous last words of course

Recently tried fixed to find inner packages and to make it 'just work' with PAR but there are still some issues.

However suggestions (and patches) are welcome.

## DEVELOPMENT

The master repo for this module is at

<https://github.com/simonwistow/Module-Pluggable>

## AUTHOR

Simon Wistow <[simon@thegestalt.org](mailto:simon@thegestalt.org)>

## COPYING

Copyright, 2006 Simon Wistow

Distributed under the same terms as Perl itself.

## BUGS

None known.

## SEE ALSO

File::Spec, File::Find, File::Basename, Class::Factory::Util,  
Module::Pluggable::Ordered

## Found in path(s):

\* /opt/cola/permits/1708951716\_1686262212.42077/0/libmodule-pluggable-perl-5-1-orig-1-tar-gz/Module-Pluggable-5.1/README

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

---

abstract: 'automatically give your module the ability to have plugins'

author:

- 'Simon Wistow <simon@thegestalt.org>'

build\_requires:

Test::More: 0.62

configure\_requires:

Module::Build: 0.38

dynamic\_config: 1

generated\_by: 'Module::Build version 0.4007, CPAN::Meta::Converter version 2.120351'

license: perl

meta-spec:

url: <http://module-build.sourceforge.net/META-spec-v1.4.html>

version: 1.4

name: Module-Pluggable

provides:

Devel::InnerPackage:

file: lib/Devel/InnerPackage.pm

version: 0.4

Module::Pluggable:

file: lib/Module/Pluggable.pm

version: 5.1

Module::Pluggable::Object:

file: lib/Module/Pluggable/Object.pm

version: 5.1

requires:

File::Basename: 0

File::Spec: 3.00

if: 0

resources:

license: <http://dev.perl.org/licenses/>

repository: <https://github.com/simonwistow/Module-Pluggable>



version: 5.1

Found in path(s):

\* /opt/cola/permits/1708951716\_1686262212.42077/0/libmodule-pluggable-perl-5-1-orig-1-tar-gz/Module-Pluggable-5.1/META.yml

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

=pod

=head1 NAME

Module::Pluggable - automatically give your module the ability to have plugins

=head1 SYNOPSIS

Simple use Module::Pluggable -

```
package MyClass;
use Module::Pluggable;
```

and then later ...

```
use MyClass;
my $mc = MyClass->new();
returns the names of all plugins installed under MyClass::Plugin::*
my @plugins = $mc->plugins();
```

=head1 EXAMPLE

Why would you want to do this? Say you have something that wants to pass an object to a number of different plugins in turn. For example you may want to extract meta-data from every email you get sent and do something with it. Plugins make sense here because then you can keep adding new meta data parsers and all the logic and docs for each one will be self contained and new handlers are easy to add without changing the core code. For that, you might do something like ...

```
package Email::Examiner;

use strict;
use
Email::Simple;
use Module::Pluggable require => 1;

sub handle_email {
 my $self = shift;
```

```

my $email = shift;

foreach my $plugin ($self->plugins) {
 $plugin->examine($email);
}

return 1;
}

```

.. and all the plugins will get a chance in turn to look at it.

This can be trivially extended so that plugins could save the email somewhere and then no other plugin should try and do that. Simply have it so that the C<examine> method returns C<1> if it has saved the email somewhere. You might also want to be paranoid and check to see if the plugin has an C<examine> method.

```

foreach my $plugin ($self->plugins) {
 next unless $plugin->can('examine');
 last if $plugin->examine($email);
}

```

And so on. The sky's the limit.

=head1 DESCRIPTION

Provides a simple but, hopefully, extensible way of having 'plugins' for your module. Obviously this isn't going to be the be all and end all of solutions but it works for me.

Essentially all it does is export a method into your namespace that looks through a search path for .pm files and turn those into class names.

Optionally it instantiates those classes for you.

=head1 ADVANCED USAGE

Alternatively, if you don't want to use 'plugins' as the method ...

```

package MyClass;
use Module::Pluggable sub_name => 'foo';

```

and then later ...

```
my @plugins = $mc->foo();
```

Or if you want to look in another namespace

```
package MyClass;
use Module::Pluggable search_path => ['Acme::MyClass::Plugin', 'MyClass::Extend'];
```

or directory

```
use Module::Pluggable search_dirs => ['mylibs/Foo'];
```

Or if you want to instantiate each plugin rather than just return the name

```
package MyClass;
use Module::Pluggable instantiate => 'new';
```

and then

```
whatever is passed to 'plugins' will be passed
to 'new' for each plugin
my @plugins = $mc->plugins(@options);
```

alternatively you can just require the module without  
instantiating it

```
package MyClass;
use Module::Pluggable require => 1;
```

since requiring automatically searches inner packages, which may not be desirable, you can turn this off

```
package MyClass;
use Module::Pluggable require => 1, inner => 0;
```

You can limit the plugins loaded using the except option, either as a string,  
array ref or regex

```
package MyClass;
use Module::Pluggable except => 'MyClass::Plugin::Foo';
```

or

```
package MyClass;
use Module::Pluggable except => ['MyClass::Plugin::Foo', 'MyClass::Plugin::Bar'];
```

or

```
package MyClass;
use Module::Pluggable except => qr/^MyClass::Plugin::(Foo|Bar)$/;
```

and similarly for only which will only load plugins which match.

Remember you can use the module more than once

```
package MyClass;
use Module::Pluggable search_path => 'MyClass::Filters' sub_name => 'filters';
use Module::Pluggable search_path => 'MyClass::Plugins' sub_name => 'plugins';
```

and then later ...

```
my @filters = $self->filters;
my @plugins = $self->plugins;
```

=head1 PLUGIN SEARCHING

Every time you call 'plugins' the whole search path is walked again. This allows for dynamically loading plugins even at run time. However this can get expensive and so if you don't expect to want to add new plugins at run time you could do

```
package Foo;
use strict;
use Module::Pluggable sub_name => '_plugins';
```

```
our @PLUGINS;
sub plugins { @PLUGINS ||= shift->_plugins }
1;
```

=head1 INNER PACKAGES

If you have, for example, a file B<lib/Something/Plugin/Foo.pm> that contains package definitions for both C<Something::Plugin::Foo> and C<Something::Plugin::Bar> then as long as you either have either the B<require> or B<instantiate> option set then we'll also find C<Something::Plugin::Bar>. Nifty!

=head1 OPTIONS

You can pass a hash of options when importing this module.

The options can be ...

=head2 sub\_name

The name of the subroutine to create in your namespace.

By default this is 'plugins'

=head2

search\_path

An array ref of namespaces to look in.

=head2 search\_dirs

An array ref of directories to look in before @INC.

=head2 instantiate

Call this method on the class. In general this will probably be 'new' but it can be whatever you want. Whatever arguments are passed to 'plugins' will be passed to the method.

The default is 'undef' i.e just return the class name.

=head2 require

Just require the class, don't instantiate (overrides 'instantiate');

=head2 inner

If set to 0 will B<not> search inner packages.

If set to 1 will override C<require>.

=head2 only

Takes a string, array ref or regex describing the names of the only plugins to return. Whilst this may seem perverse ... well, it is. But it also makes sense. Trust me.

=head2 except

Similar to C<only> it takes a description of plugins to exclude from returning. This is slightly less perverse.

=head2 package

This is for use by extension modules which build on C<Module::Pluggable>:  
passing a C<package>  
option allows you to place the plugin method in a  
different package other than your own.

=head2 file\_regex

By default C<Module::Pluggable> only looks for I<.pm> files.

By supplying a new C<file\_regex> then you can change this behaviour e.g

```
file_regex => qr/\.\plugin$/
```

=head2 include\_editor\_junk

By default C<Module::Pluggable> ignores files that look like they were  
left behind by editors. Currently this means files ending in F<~> (~),  
the extensions F<.swp> or F<.swp>, or files beginning with F<.>.

Setting C<include\_editor\_junk> changes C<Module::Pluggable> so it does  
not ignore any files it finds.

=head2 follow\_symlinks

Whether, when searching directories, to follow symlinks.

Defaults to 1 i.e do follow symlinks.

=head2 min\_depth, max\_depth

This will allow you to set what 'depth' of plugin will be allowed.

So, for example, C<MyClass::Plugin::Foo> will have a depth of 3 and  
C<MyClass::Plugin::Foo::Bar> will have a depth of 4 so to only get the former  
(i.e C<MyClass::Plugin::Foo>)  
do

```
package MyClass;
use Module::Pluggable max_depth => 3;
```

and to only get the latter (i.e C<MyClass::Plugin::Foo::Bar>)

```
package MyClass;
use Module::Pluggable min_depth => 4;
```

=head1 TRIGGERS

Various triggers can also be passed in to the options.

If any of these triggers return 0 then the plugin will not be returned.

```
=head2 before_require <plugin>
```

Gets passed the plugin name.

If 0 is returned then this plugin will not be required either.

```
=head2 on_require_error <plugin> <err>
```

Gets called when there's an error on requiring the plugin.

Gets passed the plugin name and the error.

The default on\_require\_error handler is to C<carp> the error and return 0.

```
=head2 on_instantiate_error <plugin> <err>
```

Gets called when there's an error on instantiating the plugin.

Gets passed the plugin name and the error.

The default on\_instantiate\_error handler is to C<carp> the error and return 0.

```
=head2 after_require <plugin>
```

Gets passed  
the plugin name.

If 0 is returned then this plugin will be required but not returned as a plugin.

```
=head1 METHODS
```

```
=head2 search_path
```

The method C<search\_path> is exported into your namespace as well.  
You can call that at any time to change or replace the  
search\_path.

```
$self->search_path(add => "New::Path"); # add
$self->search_path(new => "New::Path"); # replace
```

```
=head1 BEHAVIOUR UNDER TEST ENVIRONMENT
```

In order to make testing reliable we exclude anything not from blib if blib.pm is  
in %INC.

However if the module being tested used another module that itself used C<Module::Pluggable> then the second module would fail. This was fixed by checking to see if the caller had (^/)/blib/ in their filename.

There's an argument that this is the wrong behaviour and that modules should explicitly trigger this behaviour but that particular code has been around for 7 years now and I'm reluctant to change the default behaviour.

You can now (as of version 4.1) force Module::Pluggable to look outside blib in a test environment by doing either

```
require Module::Pluggable;
$Module::Pluggable::FORCE_SEARCH_ALL_PATHS = 1;
import Module::Pluggable;
```

or

```
use Module::Pluggable force_search_all_paths => 1;
```

=head1 @INC hooks and App::FatPacker

If a module's @INC has a hook and that hook is an object which has a C<files()> method then we will try and require those files too. See C<t/26inc\_hook.t> for an example.

This has allowed L<App::FatPacker> (as of version 0.10.0) to provide support for Module::Pluggable.

This should also, theoretically, allow someone to modify PAR to do the same thing.

=head1 FUTURE PLANS

This does everything I need and I can't really think of any other features I want to add. Famous last words of course (not least because we're up to version 5.0 at the time of writing).

However suggestions (and patches) are always welcome.

=head1 DEVELOPMENT

The master repo for this module is at

<https://github.com/simonwistow/Module-Pluggable>

=head1

AUTHOR

Simon Wistow <[simon@thegestalt.org](mailto:simon@thegestalt.org)>



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=head1 BUGS

None known.

=head1 SEE ALSO

L<File::Spec>, L<File::Find>, L<File::Basename>, L<Class::Factory::Util>, L<Module::Pluggable::Ordered>

=cut

Found in path(s):

```
* /opt/cola/permits/1708951716_1686262212.42077/0/libmodule-pluggable-perl-5-1-orig-1-tar-gz/Module-Pluggable-5.1/lib/Module/Pluggable.pm
```

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

=pod

=head1 NAME

Module::Pluggable::Object - automatically give your module the ability to have plugins

=head1 SYNOPSIS

Simple use Module::Pluggable -

```
package MyClass;
use Module::Pluggable::Object;

my $finder = Module::Pluggable::Object->new(%opts);
print "My plugins are: ".join(" ", $finder->plugins)."\n";
```

=head1 DESCRIPTION

Provides a simple but, hopefully, extensible way of having 'plugins' for your module. Obviously this isn't going to be the be all and end all of solutions but it works for me.

Essentially all it does is export a method into your namespace that looks through a search path for .pm files and turn those into class names.

Optionally it instantiates those classes for you.

This object is wrapped by C<Module::Pluggable>. If you want to do something odd or add non-general special features you're probably best to wrap this and produce your own subclass.

## =head1 OPTIONS

See

the C<Module::Pluggable> docs.

## =head1 AUTHOR

Simon Wistow <simon@thegestalt.org>

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## =head1 BUGS

None known.

## =head1 SEE ALSO

L<Module::Pluggable>

=cut

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\* /opt/cola/permits/1708951716\_1686262212.42077/0/libmodule-pluggable-perl-5-1-orig-1-tar-gz/Module-Pluggable-5.1/lib/Module/Pluggable/Object.pm

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## =head1 BUGS

None known.

=cut

Found in path(s):

\* /opt/cola/permits/1708951716\_1686262212.42077/0/libmodule-pluggable-perl-5-1-orig-1-tar-gz/Module-Pluggable-5.1/lib/Devel/InnerPackage.pm

# 1.615 libtext-iconv-perl 1.7-5build2

## 1.615.1 Available under license :

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Text::Iconv Version 1.6

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Description

-----

This module provides a Perl interface to the iconv() codeset conversion function, as defined by the Single UNIX Specification. For more details see the POD documentation embedded in the file Iconv.pm, which will also be installed as Text::Iconv(3) man page.

Prerequisites

-----

Your system should be compliant with the Single UNIX Specification or at least provide iconv\_open(), iconv() and iconv\_close() functions compliant with it.

Note that the possible conversions and the quality of the conversions depend on the available iconv conversion tables and algorithms, which are in most cases supplied by the operating system vendor. Some systems also allow you to build your own tables (e.g., HP-UX, Tru64 UNIX, and AIX provide the genxlt(1) command).

It is also possible to use a separate iconv library such as GNU libiconv package, just make sure that the desired library is found (see <<http://www.gnu.org/directory/localization/libiconv.html>>).

Building the module

-----

Since the Single UNIX Specification only specifies an interface, several issues are left to the implementation to define, namely:

1. The supported codesets
2. The supported conversions
3. The names for the supported codesets

Please check your system documentation for the above points.

The module can be built using this sequence of commands:

```
perl Makefile.PL
make
make test
```

On some systems, the iconv functions are in libc; on others (and when you want to use a separate iconv library, such as GNU libiconv), you have to link with `-liconv`. `Makefile.PL` tries to automatically detect this. However, if your iconv library is in a non-standard path, you might have to help it.

You can specify library and include paths like this:

```
perl Makefile.PL LIBS='-L/path/to/lib' INC='-I/path/to/include'
```

You might also have to do this if you have multiple iconv implementations installed and want to use a specific one.

The purpose of the test scripts (run by "make test") is to check if an iconv library can be found, and if the iconv functions can be called. It is neither intended to find out which conversions are supported, nor to test the quality of the conversions provided by your iconv library. However, since the iconv functions can only be tested by calling them, which in turn requires the specification of codesets to be converted. The test scripts try some conversions which seem to be widely supported. Conversions not supported by your iconv implementation are skipped, but for the purpose outlined above this is no problem, as it shows that the iconv functions are working. There is no standard way to find out which conversions are supported by an implementation.

This is also the reason why `Text::Iconv` can't provide platform-independent support for codeset identifiers (even if it would be nice to have).

Installation

-----

make install

Feedback

-----

Text::Iconv was tested on various platforms and with different iconv implementations.

If you built Text::Iconv on a platform where you needed to specify additional libraries, or where none of the codeset identifiers in the test scripts are supported, please drop me a note.

Thanks

-----

Thanks go to all those who reported bugs and suggested features.

Michael Piotrowski <mxp@dynamalabs.de>

Found in path(s):

\* /opt/cola/permits/1708951752\_1686263182.1146393/0/libtext-iconv-perl-1-7-orig-2-tar-bz2/Text-Iconv-1.7/README

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

/opt/cola/permits/1708951752\_1686263182.1146393/0/libtext-iconv-perl-1-7-orig-2-tar-bz2/Text-Iconv-1.7/README: binary file matches

Found in path(s):

\* /bin/grep

## 1.616 libarchive-extract-perl 0.70-1

### 1.616.1 Available under license :

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

=pod

=head1 HOW IT WORKS

C<Archive::Extract> tries first to determine what type of archive you are passing it, by inspecting its suffix. It does not do this by using Mime magic, or something related. See C<CAVEATS> below.

Once it has determined the file type, it knows which extraction methods it can use on the archive. It will try a perl solution first, then fall back to a commandline tool if that fails. If that also fails, it will return false, indicating it was unable to extract the archive.

See the section on C<GLOBAL VARIABLES> to see how to alter this order.

=head1 CAVEATS

=head2 File Extensions

C<Archive::Extract> trusts on the extension of the archive to determine what type it is, and what extractor methods therefore can be used. If your archives do not have any of the extensions as described in the C<new()> method, you will have to specify the type explicitly, or C<Archive::Extract> will not be able to extract the archive for you.

=head2 Supporting Very Large Files

C<Archive::Extract> can use either pure perl modules or command line programs under the hood. Some of the pure perl modules (like C<Archive::Tar> and Compress::unLZMA) take the entire contents of the archive into memory, which may not be feasible on your system. Consider setting the global variable C<\${Archive::Extract::PREFER\_BIN}> to C<1>, which will prefer the use of command line programs and won't consume so much memory.

See the C<GLOBAL VARIABLES> section below for details.

=head2 Bunzip2 support of arbitrary extensions.

Older versions of C</bin/bunzip2> do not support arbitrary file extensions and insist on a C<.bz2> suffix. Although we do our best to guard against this, if you experience a bunzip2 error, it may be related to this. For details, please see the C<have\_old\_bunzip2> method.

=head1 GLOBAL VARIABLES

=head2 \$Archive::Extract::DEBUG

Set this variable to C<>true> to have all calls to command line tools be printed out, including all their output. This also enables C<Carp::longmess> errors, instead of the regular C<carp> errors.

Good for tracking down why things don't work with your particular setup.

Defaults to C<>false>.

=head2 \$Archive::Extract::WARN

This variable controls whether errors encountered internally by `C<Archive::Extract>` should be `C<carp>`'d or not.

Set to `false` to silence warnings. Inspect the output of the `C<error()>` method manually to see what went wrong.

Defaults to `C<true>`.

`=head2 $Archive::Extract::PREFER_BIN`

This variable controls whether `C<Archive::Extract>` should prefer the use of perl modules, or commandline tools to extract archives.

Set to `C<true>` to have `C<Archive::Extract>` prefer commandline tools.

Defaults to `C<false>`.

`=head1 TODO / CAVEATS`

`=over 4`

`=item Mime magic support`

Maybe this module should use something like `C<File::Type>` to determine the type, rather than blindly trust the suffix.

`=item Thread safety`

Currently, `C<Archive::Extract>` does a `C<chdir>` to the extraction dir before extraction, and a `C<chdir>` back again after. This is not necessarily thread safe. See `C<rt.cpan.org>` bug `C<#45671>` for details.

`=back`

`=head1 BUG REPORTS`

Please report bugs or other issues to `E<lt>bug-archive-extract@rt.cpan.orgE<gt>`.

`=head1 AUTHOR`

This module by Jos Boumans `E<lt>kane@cpan.orgE<gt>`.

`=head1 COPYRIGHT`

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=cut

Found in path(s):

\* /opt/cola/permits/1708951776\_1686262278.2237113/0/libarchive-extract-perl-0-70-orig-1-tar-gz/Archive-Extract-0.70/lib/Archive/Extract.pm

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

This is the README file for Archive::Extract, a perl module for generic archive extraction

Please refer to 'perldoc Archive::Extract' after installation for details.

#####

#### \* Description

Archive::Extract

Archive::Extract is a generic archive extraction mechanism.

It allows you to extract .tgz, .tar, .gz and .zip files, using either perl modules or commandline tools

#####

#### \* Installation

Archive::Extract follows the standard perl module install process

perl Makefile.PL

make

make test

make install

The module uses no C or XS parts, so no c-compiler is required.

#####

#### AUTHOR

This module by Jos Boumans <kane@cpan.org>.

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Found in path(s):

\* /opt/cola/permits/1708951776\_1686262278.2237113/0/libarchive-extract-perl-0-70-orig-1-tar-gz/Archive-Extract-0.70/README

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---

abstract: 'Generic archive extracting mechanism'

author:

- 'Jos Boumans <kane[at]cpan.org>'

build\_requires:

ExtUtils::MakeMaker: 0

configure\_requires:

ExtUtils::MakeMaker: 0

dynamic\_config: 1

generated\_by: 'ExtUtils::MakeMaker version 6.82, CPAN::Meta::Converter version 2.132830'

license: perl

meta-spec:

url: <http://module-build.sourceforge.net/META-spec-v1.4.html>

version: 1.4

name: Archive-Extract

no\_index:

directory:

- t

- inc

requires:

File::Basename: 0

File::Path: 0

File::Spec: 0.82

IPC::Cmd: 0.64

Locale::Maketext::Simple: 0

Module::Load::Conditional: 0.04

Params::Check: 0.07

Test::More: 0

if: 0

resources:

repository: <https://github.com/jib/archive-extract>

version: 0.70

Found in path(s):

\* /opt/cola/permits/1708951776\_1686262278.2237113/0/libarchive-extract-perl-0-70-orig-1-tar-gz/Archive-Extract-0.70/META.yml

## 1.617 libtext-soundex-perl 3.4-1build1

## 1.617.1 Available under license :

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Found in path(s):

\* /opt/cola/permits/1708951725\_1686262284.6376846/0/libtext-soundex-perl-3-4-orig-1-tar-gz/Text-Soundex-3.04/Soundex.pm

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\*

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\* is given where credit is due, is hereby granted. You may make modifications  
\* where you see fit but leave this copyright somewhere visible. As well try  
\* to initial any changes you make so that if i like the changes i can  
\* incorporate them into any later versions of mine.

\*

\* - Mark Mielke <mark@mielke.cc>

\*/

Found in path(s):

\* /opt/cola/permits/1708951725\_1686262284.6376846/0/libtext-soundex-perl-3-4-orig-1-tar-gz/Text-Soundex-3.04/Soundex.xs

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---

abstract: unknown

author:

- unknown

build\_requires:

ExtUtils::MakeMaker: 0

configure\_requires:

ExtUtils::MakeMaker: 0

dynamic\_config: 1

generated\_by: 'ExtUtils::MakeMaker version 6.64, CPAN::Meta::Converter version 2.120921'

license: unknown

meta-spec:

url: <http://module-build.sourceforge.net/META-spec-v1.4.html>

version: 1.4

name: Text-Soundex

no\_index:

directory:

- t

- inc

requires:

if: 0

version: 3.04

Found in path(s):

\* /opt/cola/permits/1708951725\_1686262284.6376846/0/libtext-soundex-perl-3-4-orig-1-tar-gz/Text-Soundex-3.04/META.yml

# 1.618 libbsd 0.6.0-2ubuntu1

## 1.618.1 Available under license :

The following 4-clause BSD licenses are only for man pages, specifically for man/arc4random.3, man/tree.3 and man/getprogname.3.

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This code is derived from section 17.1 of Applied Cryptography, second edition, which describes a stream cipher allegedly compatible with RSA Labs "RC4" cipher (the actual description of which is a trade secret). The same algorithm is used as a stream cipher called "arcfour" in Tatu Ylonen's ssh package.

Here the stream cipher has been modified always to include the time when initializing the state. That makes it impossible to regenerate the same random sequence twice, so this can't be used for encryption, but will generate good random numbers.

RC4 is a registered trademark of RSA Laboratories.

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This code implements the MD5 message-digest algorithm.  
The algorithm is due to Ron Rivest. This code was  
written by  
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Equivalent code is available from RSA Data Security, Inc.  
This code has been tested against that, and is equivalent,  
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with every copy.

To compute the message digest of a chunk of bytes, declare an  
MD5Context structure, pass it to MD5Init, call MD5Update as  
needed on buffers full of bytes, and then call MD5Final, which  
will fill a supplied 16-byte array with the digest.

--

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## 1.620 rpcbind 0.2.1-2ubuntu2.2

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  - \*/

# 1.621 libsub-name-perl 0.05-1build4

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=head1 NAME

Sub::Name - (re)name a sub

=head1 SYNOPSIS

```
use Sub::Name;
```

```
subname $name, $subref;
```

```
$subref = subname foo => sub { ... };
```

=head1 DESCRIPTION

This module has only one function, which is also exported by default:

=head2 subname NAME, CODEREF

Assigns a new name to referenced sub. If package specification is omitted in the name, then the current package is used. The return value is the sub.

The name is only used for informative routines (caller, Carp, etc). You won't be able to actually invoke the sub by the given name. To allow that, you need



to do glob-assignment yourself.

Note that for anonymous closures (subs that reference lexicals declared outside the sub itself) you can name each instance of the closure differently, which can be very useful for debugging.

=head1 AUTHOR

Matthijs van Duin <xmath@cpan.org>

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This

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=cut

Found in path(s):

\* /opt/cola/permits/1709052012\_1686265052.452058/0/libsub-name-perl-0-05-orig-1-tar-gz/Sub-Name-0.05/lib/Sub/Name.pm

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\* /opt/cola/permits/1709052012\_1686265052.452058/0/libsub-name-perl-0-05-orig-1-tar-gz/Sub-Name-0.05/META.yml

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Sub::Name 0.04

To install this module type the following:

```
perl Makefile.PL
make
make test
make install
```

Module documentation:

NAME

Sub::Name - (re)name a sub

SYNOPSIS

```
use Sub::Name;
```

```
subname $name, $subref;
```

```
$subref = subname foo => sub { ... };
```

## DESCRIPTION

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Note that for anonymous closures (subs that reference lexicals declared outside the sub itself) you can name each instance of the closure differently, which can be very useful for debugging.

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```
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```

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* /opt/cola/permits/1709052012_1686265052.452058/0/libsub-name-perl-0-05-orig-1-tar-gz/Sub-Name-0.05/Name.xs
```

# 1.622 egenix-mx-base 3.2.7-1build1

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The original files were extracted from `btr.c` -- an ANSI C implementation included in the source code distribution of

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