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Text Part Number: 78EE117C99-1017965569

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Protocol Buffers - Google's data interchange format

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## 1.4 guava 25.1

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## 1.5 spring-context 4.3.21

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## 1.9 reflections 0.9.11

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## 1.10 joda-time 2.9.9

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## 1.13 spring-test 4.3.21

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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1013822089_1591370825.53/0/jcip-annotations-1-0-1-sources-
jar/net/jcip/annotations/NotThreadSafe.java
* /opt/ws_local/PERMITS_SQL/1013822089_1591370825.53/0/jcip-annotations-1-0-1-sources-
jar/net/jcip/annotations/ThreadSafe.java
* /opt/ws_local/PERMITS_SQL/1013822089_1591370825.53/0/jcip-annotations-1-0-1-sources-
jar/net/jcip/annotations/GuardedBy.java
* /opt/ws_local/PERMITS_SQL/1013822089_1591370825.53/0/jcip-annotations-1-0-1-sources-
jar/net/jcip/annotations/Immutable.java
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<title>SLF4J License</title>
<link rel="stylesheet" type="text/css" media="screen" href="css/site.css" />
</head>
<body>
<script type="text/javascript">prefix="";</script>
```



```
<script src="templates/header.js" type="text/javascript"></script>
<div id="left">
  <script src="templates/left.js" type="text/javascript"></script>
</div>
<div id="right">
  <script src="templates/right.js" type="text/javascript"></script>
</div>
```

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<div id="content">
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## 1.21 logging-interceptor 3.6.0

# 1.22 j2objc-annotations 1.1

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From strings/apr\_fnmatch.c, include/apr\_fnmatch.h, misc/unix/getopt.c, file\_io/unix/mktemp.c, strings/apr\_strings.c:

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From network\_io/unix/inet\_ntop.c, network\_io/unix/inet\_pton.c:

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From dso/aix/dso.c:

\* Based on libdl (dlfcn.c/dlfcn.h) which is

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From strings/apr\_strnatcmp.c, include/apr\_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.  
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From strings/apr\_snprintf.c:

- \*
- \* cvt - IEEE floating point formatting routines.
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- \* file name: UBiDiProps.java
- \* encoding: US-ASCII
- \* tab size: 8 (not used)
- \* indentation:4
- \*
- \* created on: 2005jan16
- \* created by: Markus W. Scherer
- \*
- \* Low-level Unicode bidi/shaping properties access.
- \* Java port of ubidi\_props.h/c.

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<code>Replaceable</code> is an interface representing a string of characters that supports the replacement of a range of itself with a new string of characters. It is used by APIs that change a piece of text while retaining metadata. Metadata is data other than the Unicode characters returned by `char32At()`. One example of metadata is style attributes; another is an edit history, marking each character with an author and revision number.

<p>An implicit aspect of the <code>Replaceable</code> API is that during a replace operation, new characters take on the metadata of the old characters. For example, if the string "the <b>bold</b> font" has range (4, 8) replaced with "strong", then it becomes "the <b>strong</b> font".

<p><code>Replaceable</code> specifies ranges using a start offset and a limit offset. The range of characters thus specified includes the characters at offset `start..limit-1`. That is, the start offset is inclusive, and the limit offset is exclusive.

<p><code>Replaceable</code> also includes API to access characters

in the string: `length()`, `charAt()`,  
`char32At()`, and `extractBetween()`.

For a subclass to support metadata, typical behavior of  
`replace()` is the following:

`<ul>`

`<li>`Set the metadata of the new text to the metadata of the first  
character replaced`</li>`

`<li>`If no characters are replaced, use the metadata of the  
previous character`</li>`

`<li>`If there is no previous character (i.e. `start == 0`), use the  
following character`</li>`

`<li>`If there is no following character (i.e. the replaceable was  
empty), use default metadata`<br>`

`<li>`If the code point U+FFFF is seen, it should be interpreted as  
a special marker having no metadata`<li>`

`</li>`

`</ul>`

If this is not the behavior, the subclass should document any differences.

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@author Alan Liu

@stable ICU 2.0

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`ReplaceableString` is an adapter class that implements the  
`Replaceable` API around an ordinary `StringBuffer`.

*Note:* This class does not support attributes and is not  
intended for general use. Most clients will need to implement  
{ @link Replaceable } in their text representation class.

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@see Replaceable

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@stable ICU 2.0

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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);
}

```

## 1.23 jackson-module-jschema 2.8.11

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## 1.24 avro 1.9.1

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## 1.25 uuid 3.2

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```
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 * UUID.java
 *
 * Created 07.02.2003
 *
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 */
```

## 1.26 accessors-smart 1.1

## 1.27 cassandra-driver-core 3.5.1

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* /opt/ws_local/PERMITS_SQL/1000738290_1591897005.19/0/cassandra-driver-core-3-5-1-sources-
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\*/

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- \* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-jar/com/datastax/driver/core/BoundStatement.java
- \* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-jar/com/datastax/driver/core/exceptions/InvalidTypeException.java
- \* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-jar/com/datastax/driver/core/exceptions/BusyConnectionException.java
- \* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-jar/com/datastax/driver/core/KeyspaceMetadata.java
- \* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-jar/com/datastax/driver/core/schemabuilder/CreateKeyspace.java
- \* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-jar/com/datastax/driver/core/policies/LoggingRetryPolicy.java
- \* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-jar/com/datastax/driver/core/exceptions/UnsupportedFeatureException.java
- \* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-jar/com/datastax/driver/core/PreparedStatement.java
- \* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-jar/com/datastax/driver/core/CodecRegistry.java
- \* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-jar/com/datastax/driver/core/Responses.java
- \* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-jar/com/datastax/driver/core/FrameCompressor.java
- \* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-jar/com/datastax/driver/core/Frame.java
- \* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-jar/com/datastax/driver/core/AbstractAddressableByIndexData.java
- \* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-jar/com/datastax/driver/core/QueryLogger.java
- \* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-jar/com/datastax/driver/core/DefaultPreparedStatement.java
- \* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-jar/com/datastax/driver/core/GettableByNameData.java
- \* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-jar/com/datastax/driver/core/policies/NoSpeculativeExecutionPolicy.java
- \* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-

jar/com/datastax/driver/core/policies/SpeculativeExecutionPolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/JdkSSLOptions.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/MetricsOptions.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/QueryExecutionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/querybuilder/BindMarker.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/schemabuilder/Create.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/HostConnectionPool.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/SimpleJSONParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/policies/RoundRobinPolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/UnauthorizedException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/SnappyCompressor.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/UnpreparedException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/policies/EC2MultiRegionAddressTranslator.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/QueryTrace.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ResultSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/DelegatingCluster.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/PagingState.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/SchemaChangeListener.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/PagingIterable.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/policies/WhiteListPolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ExecutionInfo.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/StatementWrapper.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/FunctionExecutionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/RequestHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-

jar/com/datastax/driver/core/RemoteEndpointAwareSSLOptions.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/TransportException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/FunctionMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ParseUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/NettySSLOptions.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/TupleValue.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/AbstractReconnectionHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/OperationTimedOutException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/TruncateException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/DataType.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/policies/IdempotenceAwareRetryPolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/Utils/MoreObjects.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ProtocolEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/policies/LatencyAwarePolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/TableOptionsMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/policies/ConstantSpeculativeExecutionPolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/schemabuilder/DropKeyspace.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/policies/AddressTranslator.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/TimestampGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/InboundTrafficMeter.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/HostDistance.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/AbstractData.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/SyntaxError.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/UnavailableException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-

jar/com/datastax/driver/core/Cluster.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/querybuilder/Assignment.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/querybuilder/Delete.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ProtocolFeature.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/policies/FallthroughRetryPolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/FrameTooLongException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/Host.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ReplicationStrategy.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/policies/ErrorAwarePolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/schemabuilder/AbstractCreateStatement.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ConsistencyLevel.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/ReadFailureException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/WriteType.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/querybuilder/Batch.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/Clock.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/SettableData.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/VersionNumber.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/SchemaChangeListenerBase.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/AtomicMonotonicTimestampGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/WriteTimeoutException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/schemabuilder/ColumnType.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/Utils/MoreFutures.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/schemabuilder/NativeColumnType.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-

jar/com/datastax/driver/core/Statement.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/MaterializedViewMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/Duration.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/MetricsUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/schemabuilder/UDTType.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/WriteFailureException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/UserType.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ClusteringOrder.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/CoordinatorException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/AbstractGettableData.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/policies/DefaultRetryPolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ConvictionPolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/DirectedGraph.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/schemabuilder/StatementStart.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/UnresolvedUserTypeException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ResultSetFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/SettableByIndexData.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/policies/TokenAwarePolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/Row.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/CodecUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/Authenticator.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/ProtocolError.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ControlConnection.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/BootstrappingException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-

jar/com/datastax/driver/core/policies/LoadBalancingPolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ColumnMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/schemabuilder/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/querybuilder/Select.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/IndexMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ArrayBackedResultSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/policies/DowngradingConsistencyRetryPolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/policies/Policies.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/MD5Digest.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/Session.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/TableMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/policies/ChainableLoadBalancingPolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ThreadingOptions.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/AlreadyExistsException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/ConnectionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/BatchStatement.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/SSLOptions.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/InvalidQueryException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ExceptionCode.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/Metadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/policies/PercentileSpeculativeExecutionPolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/DefaultResultSetFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ThreadLocalMonotonicTimestampGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-

jar/com/datastax/driver/core/policies/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/InvalidConfigurationInQueryException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/querybuilder/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/DriverException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/AbstractTableMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/Metrics.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/StreamIdGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/schemabuilder/SchemaBuilder.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ColumnDefinitions.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/UnsupportedProtocolVersionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ExceptionCatchingRunnable.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-

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\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/SocketOptions.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/policies/ReconnectionPolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/Utils/UUIDs.java  
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jar/com/datastax/driver/core/exceptions/ReadTimeoutException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/GettableByIndexData.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/LatencyTracker.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/PerHostPercentileTracker.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ChainedResultSetFuture.java  
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jar/com/datastax/driver/core/Token.java  
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jar/com/datastax/driver/core/Native.java  
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jar/com/datastax/driver/core/LocalDate.java  
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jar/com/datastax/driver/core/exceptions/TraceRetrievalException.java  
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jar/com/datastax/driver/core/exceptions/ServerError.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/PlainTextAuthProvider.java  
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jar/com/datastax/driver/core/querybuilder/Truncate.java  
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jar/com/datastax/driver/core/ServerSideTimestampGenerator.java  
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jar/com/datastax/driver/core/ProtocolVersion.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/querybuilder/Ordering.java  
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jar/com/datastax/driver/core/schemabuilder/TableOptions.java  
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jar/com/datastax/driver/core/ClusterNameMismatchException.java  
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jar/com/datastax/driver/core/CBUtil.java  
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jar/com/datastax/driver/core/Utils/Bytes.java  
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jar/com/datastax/driver/core/TypeCodec.java  
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jar/com/datastax/driver/core/exceptions/QueryValidationException.java  
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jar/com/datastax/driver/core/querybuilder/BuiltStatement.java  
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jar/com/datastax/driver/core/querybuilder/Update.java  
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\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/policies/DCAwareRoundRobinPolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/ArrayBackedRow.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/exceptions/NoHostAvailableException.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/PercentileTracker.java  
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jar/com/datastax/driver/core/exceptions/OverloadedException.java  
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jar/com/datastax/driver/core/SchemaElement.java  
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jar/com/datastax/driver/core/RemoteEndpointAwareNettySSLOptions.java  
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jar/com/datastax/driver/core/NettyUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/querybuilder/Using.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/GettableData.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/OutboundTrafficMeter.java  
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jar/com/datastax/driver/core/policies/ConstantReconnectionPolicy.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-  
jar/com/datastax/driver/core/RegularStatement.java  
\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-

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jar/com/datastax/driver/core/querybuilder/QueryBuilder.java
* /opt/ws_local/PERMITS_SQL/1000738290_1591897005.19/0/cassandra-driver-core-3-5-1-sources-
jar/com/datastax/driver/core/schemabuilder/Drop.java
* /opt/ws_local/PERMITS_SQL/1000738290_1591897005.19/0/cassandra-driver-core-3-5-1-sources-
jar/com/datastax/driver/core/SettableByNameData.java
* /opt/ws_local/PERMITS_SQL/1000738290_1591897005.19/0/cassandra-driver-core-3-5-1-sources-
jar/com/datastax/driver/core/AbstractSession.java
* /opt/ws_local/PERMITS_SQL/1000738290_1591897005.19/0/cassandra-driver-core-3-5-1-sources-
jar/com/datastax/driver/core/DriverThrowables.java
* /opt/ws_local/PERMITS_SQL/1000738290_1591897005.19/0/cassandra-driver-core-3-5-1-sources-
jar/com/datastax/driver/core/Message.java
* /opt/ws_local/PERMITS_SQL/1000738290_1591897005.19/0/cassandra-driver-core-3-5-1-sources-
jar/com/datastax/driver/core/TypeTokens.java
* /opt/ws_local/PERMITS_SQL/1000738290_1591897005.19/0/cassandra-driver-core-3-5-1-sources-
jar/com/datastax/driver/core/RemoteEndpointAwareJdkSSLOptions.java
* /opt/ws_local/PERMITS_SQL/1000738290_1591897005.19/0/cassandra-driver-core-3-5-1-sources-
jar/com/datastax/driver/core/ProtocolV1Authenticator.java
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```
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*/
/**
* The value returned for connection options when they have not been set by the client, and the protocol version
* is not known yet.
* <p/>
* Once a {@code PoolingOptions} object is associated to a {@link Cluster} and that cluster initializes, the
* protocol version will be detected, and connection options will take their default values for that protocol
* version.
* <p/>
* The methods that may return this value are:
* {@link #getCoreConnectionsPerHost(HostDistance)},
* {@link #getMaxConnectionsPerHost(HostDistance)},
* {@link #getNewConnectionThreshold(HostDistance)},
* {@link #getMaxRequestsPerConnection(HostDistance)}.
*/
```

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1000738290\_1591897005.19/0/cassandra-driver-core-3-5-1-sources-jar/com/datastax/driver/core/PoolingOptions.java

## 1.28 spring-expression 4.3.25

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## 1.29 spring-aop 4.3.25

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## 1.31 asm-analysis 5.0.3

## 1.32 cloning 1.9.0

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## 1.33 logback 1.2.3

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```

```
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

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

```
<head>
```

```
<meta http-equiv="content-type" content="text/html; charset=iso-8859-1" />
```

```
<title>License</title>
```

```
<link rel="stylesheet" type="text/css" href="css/common.css" />
```

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

```
<link rel="stylesheet" type="text/css" href="css/_print.css" media="print" />
```

```
</head>
```

```
<body>
```

```
<script type="text/javascript">prefix=";</script>
```

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

```
<div id="left">
```

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

```
</div>
```

```
<div id="right">
```

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

```
</div>
```

```
<div id="content">
```

```
<div class="section">
```

```
<h2>Logback License</h2>
```

```
</div>
```

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</div>  
</body>  
</html>

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## 1.34 jetty-continuation 9.4.19.v20190610

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- \* org.eclipse.jetty.orbit:javax.security.auth.message

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- \* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

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

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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- org.ow2.asm:asm-commons
- org.ow2.asm:asm

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Apache

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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## 1.35 asm-util 5.0.3

## 1.36 spring-boot-starter 1.5.22

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## 1.37 error\_prone\_annotations 2.1.3

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- \* /opt/ws\_local/PERMITS\_SQL/1001654294\_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/CheckReturnValue.java
- \* /opt/ws\_local/PERMITS\_SQL/1001654294\_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
- \* /opt/ws\_local/PERMITS\_SQL/1001654294\_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/DoNotCall.java

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- \* /opt/ws\_local/PERMITS\_SQL/1001654294\_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/RestrictedApi.java
- \* /opt/ws\_local/PERMITS\_SQL/1001654294\_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/CompatibleWith.java
- \* /opt/ws\_local/PERMITS\_SQL/1001654294\_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/FormatMethod.java
- \* /opt/ws\_local/PERMITS\_SQL/1001654294\_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/DoNotMock.java
- \* /opt/ws\_local/PERMITS\_SQL/1001654294\_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/FormatString.java

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\* /opt/ws\_local/PERMITS\_SQL/1001654294\_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java  
\* /opt/ws\_local/PERMITS\_SQL/1001654294\_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/concurrent/LockMethod.java  
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\* /opt/ws\_local/PERMITS\_SQL/1001654294\_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/SuppressPackageLocation.java  
\* /opt/ws\_local/PERMITS\_SQL/1001654294\_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java  
\* /opt/ws\_local/PERMITS\_SQL/1001654294\_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/ForOverride.java  
\* /opt/ws\_local/PERMITS\_SQL/1001654294\_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/Var.java  
\* /opt/ws\_local/PERMITS\_SQL/1001654294\_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/concurrent/LazyInit.java

\* /opt/ws\_local/PERMITS\_SQL/1001654294\_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/IncompatibleModifiers.java  
\* /opt/ws\_local/PERMITS\_SQL/1001654294\_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/RequiredModifiers.java  
\* /opt/ws\_local/PERMITS\_SQL/1001654294\_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/CompileTimeConstant.java

## 1.38 jffi 1.2.16

## 1.39 spring-cloud-consul-core 1.2.1

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```
* /opt/ws_local/PERMITS_SQL/1018365088_1591903911.65/0/jnr-constants-0-9-9-sources-  
jar/com/kenai/constantine/Constant.java  
* /opt/ws_local/PERMITS_SQL/1018365088_1591903911.65/0/jnr-constants-0-9-9-sources-  
jar/jnr/constants/Constant.java  
* /opt/ws_local/PERMITS_SQL/1018365088_1591903911.65/0/jnr-constants-0-9-9-sources-  
jar/jnr/constants/Platform.java  
* /opt/ws_local/PERMITS_SQL/1018365088_1591903911.65/0/jnr-constants-0-9-9-sources-  
jar/jnr/constants/platform/ConstantResolver.java
```

\* /opt/ws\_local/PERMITS\_SQL/1018365088\_1591903911.65/0/jnr-constants-0-9-9-sources-jar/jnr/constants/ConstantSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1018365088\_1591903911.65/0/jnr-constants-0-9-9-sources-jar/com/kenai/constantine/platform/ConstantResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1018365088\_1591903911.65/0/jnr-constants-0-9-9-sources-jar/com/kenai/constantine/ConstantSet.java

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## 1.46 metrics 3.2.6

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## 1.49 spring-cloud-context 1.2.2

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## 1.52 httpcomponents-client 4.5.2

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## 1.54 janino 3.0.6

## 1.55 jackson-databind 2.9.10.1

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## 1.61 jul-to-slf4j 1.7.26

## 1.62 spring-cloud-starter-consul 1.2.1

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## 1.63 json-smart 2.2.1

## 1.64 spring-framework 4.3.25

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\* org.eclipse.jetty.orbit:javax.security.auth.message

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\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

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\* javax.websocket:javax.websocket-api

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\* java.sun.security.ssl

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<http://openjdk.java.net/legal/gplv2+ce.html>

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org.apache.taglibs:taglibs-standard-spec

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

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org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

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org.apache.tomcat:tomcat-util-scan

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org.eclipse.jetty.toolchain:jetty-schemas

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## 1.74 jetty-http 9.4.19.v20190610

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\* org.eclipse.jetty.orbit:org.eclipse.jdt.core



The following artifacts are EPL and ASL2.

- \* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- \* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

-----

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

-----

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

- org.ow2.asm:asm-commons
- org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

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

-----

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

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

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

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Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.76 okio 1.17.2

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```
* /opt/ws_local/PERMITS_SQL/1014221201_1591897829.68/0/okio-1-17-2-sources-jar/okio/Utf8.java
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```
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```

\* /opt/ws\_local/PERMITS\_SQL/1014221201\_1591897829.68/0/okio-1-17-2-sources-jar/okio/Pipe.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221201\_1591897829.68/0/okio-1-17-2-sources-jar/okio/HashingSink.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221201\_1591897829.68/0/okio-1-17-2-sources-jar/okio/Options.java  
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\* /opt/ws\_local/PERMITS\_SQL/1014221201\_1591897829.68/0/okio-1-17-2-sources-jar/okio/SegmentPool.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221201\_1591897829.68/0/okio-1-17-2-sources-jar/okio/Okio.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221201\_1591897829.68/0/okio-1-17-2-sources-jar/okio/Source.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221201\_1591897829.68/0/okio-1-17-2-sources-jar/okio/InflaterSource.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221201\_1591897829.68/0/okio-1-17-2-sources-jar/okio/DeflaterSink.java  
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\* /opt/ws\_local/PERMITS\_SQL/1014221201\_1591897829.68/0/okio-1-17-2-sources-jar/okio/RealBufferedSource.java  
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\* /opt/ws\_local/PERMITS\_SQL/1014221201\_1591897829.68/0/okio-1-17-2-sources-jar/okio/Util.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221201\_1591897829.68/0/okio-1-17-2-sources-jar/okio/BufferedSink.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221201\_1591897829.68/0/okio-1-17-2-sources-jar/okio/Segment.java  
\* /opt/ws\_local/PERMITS\_SQL/1014221201\_1591897829.68/0/okio-1-17-2-sources-jar/okio/AsyncTimeout.java

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

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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- \* java.sun.security.ssl

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<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons  
org.ow2.asm:asm

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Apache

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

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

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

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org.eclipse.jetty.toolchain:jetty-schemas

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## 1.79 jcommander 1.78

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## 1.86 bean-validation-api 1.1.0

## 1.87 spring-cloud-starter-consul-config 1.2.1

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# 1.88 spring-security-crypto 4.2.13

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## 1.89 slf4j-log4j 1.7.25

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# 1.90 java-statsd-client 2.0.0

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# 1.91 spring-web 4.3.25

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\* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/LABEL\_STATE.java  
\* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/RelocData.java  
\* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/REG.java  
\* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/TrampolineWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/SIZE.java  
\* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/Util.java  
\* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/Serializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/CodeBuffer.java  
\* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/RID.java  
\* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/SerializerCore.java  
\* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/SerializerIntrinsics.java  
\* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/INST\_CODE.java  
\* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/Util.java  
\* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/InstructionGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/LinkData.java  
\* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/Register.java  
\* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/TrampolineWriter.java

- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/CPU.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/Assembler.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/OperandFlags.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/X87Register.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/RelocData.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/ERROR\_CODE.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/CpuInfo.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/OP.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/CONDITION.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/Label.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/InstructionDescription.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/Immediate.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/Operand.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/PROPERTY.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/CpuInfo.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/MMRegister.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/OperandFlags.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/REG.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/Logger.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/InstructionDescription.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/SEGMENT.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/Label.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/com/kenai/jnr/x86asm/Register.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-jar/jnr/x86asm/PROPERTY.java
- \* /opt/ws\_local/PERMITS\_SQL/1018366272\_1591372384.79/0/jnr-x86asm-1-0-2-sources-

```
jar/com/kenai/jnr/x86asm/RID.java
* /opt/ws_local/PERMITS_SQL/1018366272_1591372384.79/0/jnr-x86asm-1-0-2-sources-
jar/jnr/x86asm/Immediate.java
* /opt/ws_local/PERMITS_SQL/1018366272_1591372384.79/0/jnr-x86asm-1-0-2-sources-
jar/com/kenai/jnr/x86asm/OP.java
* /opt/ws_local/PERMITS_SQL/1018366272_1591372384.79/0/jnr-x86asm-1-0-2-sources-
jar/jnr/x86asm/SerializerCore.java
* /opt/ws_local/PERMITS_SQL/1018366272_1591372384.79/0/jnr-x86asm-1-0-2-sources-
jar/jnr/x86asm/Assembler.java
* /opt/ws_local/PERMITS_SQL/1018366272_1591372384.79/0/jnr-x86asm-1-0-2-sources-
jar/com/kenai/jnr/x86asm/MMRegister.java
```

## 1.93 gson 2.8.5

## 1.94 spring-boot-starter-logging 1.5.22

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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.)

@end enumerate

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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

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@item

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@smallexample

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@page

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@smallexample

@var{one line to give the program's name and a brief idea of what it does.}

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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.
@end smallexample
```

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

```
@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example
```

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## 1.98 jboss-logging 3.3.2

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# 1.102 snappy-java 1.1.2.4

## 1.103 cglib 4.3.25

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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/ConverterNotFoundException.java

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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/annotation/AnnotationAttributeExtractor.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/env/PropertyResolver.java

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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/io/support/PropertiesLoaderUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/DefaultPropertiesPersister.java

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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/env/Environment.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/OverridingClassLoader.java

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jar/org/springframework/core/convert/ConversionFailedException.java
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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/io/support/ResourcePropertySource.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/JdkIdGenerator.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/support/StreamConverter.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/serializer/support/SerializationDelegate.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/type/StandardMethodMetadata.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/xml/SimpleNamespaceContext.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/type/AnnotationMetadata.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/type/AnnotatedTypeMetadata.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-

jar/org/springframework/core/convert/converter/ConditionalGenericConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/serializer/DefaultDeserializer.java  
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jar/org/springframework/core/env/SystemEnvironmentPropertySource.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/util/ResizableByteArrayOutputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/AliasRegistry.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/JdkVersion.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/util/AlternativeJdkIdGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/annotation/SynthesizedAnnotationInvocationHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/serializer/support/DeserializingConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/DefaultParameterNameDiscoverer.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/env/EnumerablePropertySource.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/annotation/SynthesizedAnnotation.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/objenesis/SpringObjenesis.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/convert/support/StringToLocaleConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/annotation/AnnotationConfigurationException.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/type/classreading/AnnotationMetadataReadingVisitor.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/convert/converter/GenericConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/type/MethodMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/convert/support/StringToUUIDConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/util/SimpleIdGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/util/IdGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/convert/support/StringToCharsetConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/convert/support/StringToCurrencyConverter.java  
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jar/org/springframework/core/Ordered.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-

jar/org/springframework/core/convert/support/FallbackObjectToStringConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/util/comparator/InstanceComparator.java  
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jar/org/springframework/core/io/InputStreamResource.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/annotation/AliasFor.java  
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jar/org/springframework/core/convert/support/StringToTimeZoneConverter.java  
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jar/org/springframework/core/serializer/support/SerializingConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/convert/converter/Converter.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
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jar/org/springframework/util/xml/XmlUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/task/AsyncTaskExecutor.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/type/classreading/SimpleMetadataReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/env/StandardEnvironment.java  
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jar/org/springframework/core/PriorityOrdered.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/util/PatternMatchUtils.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/core/annotation/AnnotationUtils.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/util/CollectionUtils.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/core/ResolvableType.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/util/ObjectUtils.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/util/LinkedMultiValueMap.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/core/MethodParameter.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/core/convert/support/ConversionUtils.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/util/ClassUtils.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/core/io/support/ResourcePatternUtils.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/core/type/filter/AbstractTypeHierarchyTraversingFilter.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/util/xml/TransformerUtils.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/core/convert/TypeDescriptor.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/util/StringUtils.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
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jar/org/springframework/core/BridgeMethodResolver.java

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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/support/ZoneIdToTimeZoneConverter.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/env/MapPropertySource.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/cglib/core/SpringNamingPolicy.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/CustomizableThreadCreator.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/support/ArrayToObjectConverter.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/type/filter/AspectJTypeFilter.java

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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/NestedIOException.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/io/support/ResourceArrayPropertyEditor.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/support/StringToCollectionConverter.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/converter/ConditionalConverter.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/type/classreading/RecursiveAnnotationArrayVisitor.java

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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/support/ArrayToStringConverter.java  
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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/ExceptionTypeFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/cglib/SpringCglibInfo.java  
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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/support/PropertiesToStringConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/xml/XmlValidationModeDetector.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/support/IdToEntityConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/support/CollectionToCollectionConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/support/ArrayToCollectionConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/Log4jConfigurer.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/xml/StaxStreamHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/type/filter/AssignableTypeFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/support/ObjectToArrayConverter.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/backoff/BackOffExecution.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/lang/UsesJava7.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/xml/StaxUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/support/ObjectToCollectionConverter.java  
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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/support/ConversionServiceFactory.java  
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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/type/classreading/AbstractRecursiveAnnotationVisitor.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/annotation/AnnotationAttributes.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/Assert.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/type/StandardClassMetadata.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/support/CollectionToArrayConverter.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/annotation/Order.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/ErrorCoded.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/Constants.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/ResolvableTypeProvider.java

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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/type/classreading/MethodMetadataReadingVisitor.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/Base64Utils.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/support/ByteBufferConverter.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/ConcurrencyThrottleSupport.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/type/StandardAnnotationMetadata.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/concurrent/CompletableToListenableFutureAdapter.java

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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/support/StringToCharacterConverter.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/NestedExceptionUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/FileSystemUtils.java

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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/LocalVariableTableParameterNameDiscoverer.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/converter/ConvertingComparator.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/InvalidMimeTypeException.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/type/classreading/AnnotationReadingVisitorUtils.java

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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/AntPathMatcher.java

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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/StandardReflectionParameterNameDiscoverer.java  
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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/support/StringToNumberConverterFactory.java  
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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/io/Resource.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/StreamUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/io/ResourceEditor.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/FileCopyUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/ControlFlowFactory.java

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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/ConversionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/io/support/VfsPatternUtils.java

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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/env/CommandLineArgsParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/support/ConfigurableConversionService.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/env/PropertySources.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/env/CommandLineArgs.java

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- \* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/comparator/ComparableComparator.java
- \* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/io/WritableResource.java
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- \* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/style/StylerUtils.java
- \* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/comparator/BooleanComparator.java
- \* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/serializer/support/SerializationFailedException.java
- \* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/CommonsLogWriter.java
- \* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/task/TaskRejectedException.java
- \* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-



jar/org/springframework/core/type/classreading/MetadataReaderFactory.java  
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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
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jar/org/springframework/util/PathMatcher.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/convert/support/CharacterToNumberFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/InfrastructureProxy.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/task/TaskTimeoutException.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/ParameterNameDiscoverer.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/util/ErrorHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-

jar/org/springframework/core/task/support/ConcurrentExecutorAdapter.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/task/SyncTaskExecutor.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/util/xml/SimpleSaxErrorHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/util/comparator/NullSafeComparator.java  
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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/env/SimpleCommandLinePropertySource.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/util/ReflectionUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/util/xml/XMLStreamReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/io/VfsResource.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/env/ConfigurableEnvironment.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/task/support/ExecutorServiceAdapter.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/SerializableTypeWrapper.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/util/LinkedCaseInsensitiveMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/util/MimeTypeUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/SimpleAliasRegistry.java  
\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-  
jar/org/springframework/core/io/support/PathMatchingResourcePatternResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/type/classreading/SimpleMetadataReaderFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/io/PathResource.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/AttributeAccessorSupport.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/CollectionFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/type/classreading/AnnotationAttributesReadingVisitor.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/io/VfsUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/annotation/AnnotationAwareOrderComparator.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/xml/AbstractStaxXMLReader.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/convert/Property.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/io/support/LocalizedResourceHelper.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/MimeType.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/ConcurrentReferenceHashMap.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/xml/DomContentHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/GenericTypeResolver.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/AttributeAccessor.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/concurrent/ListenableFutureCallbackRegistry.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/xml/StaxEventXMLReader.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/MultiValueMap.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/env/JOptCommandLinePropertySource.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/FastByteArrayOutputStream.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/type/filter/AnnotationTypeFilter.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/UpdateMessageDigestInputStream.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/util/xml/StaxEventHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1023859097\_1600914709.16/0/spring-core-4-3-25-release-sources-jar/org/springframework/core/env/AbstractEnvironment.java

```
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/util/xml/XMLStreamWriter.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/core/annotation/AnnotatedElementUtils.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/core/io/support/SpringFactoriesLoader.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/util/xml/AbstractXMLStreamReader.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/core/io/AbstractFileResolvingResource.java
* /opt/ws_local/PERMITS_SQL/1023859097_1600914709.16/0/spring-core-4-3-25-release-sources-
jar/org/springframework/core/io/AbstractResource.java
```

## 1.104 javax-inject 1

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## 1.105 jetty-util 9.4.19.v20190610

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\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.  
\* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.



\* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

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

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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## MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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## Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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# 1.106 concurrentlinkedhashmap-lru 1.3.2

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## 1.110 json-java 20140107

## 1.111 xml-apis 1.4.01

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## 1.114 spring-aspects 4.3.21

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## 1.118 retrofit 2.5.0

## 1.119 spring-boot-actuator 1.5.22

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\* /opt/cola/permits/1098211000\_1602271079.6/0/commons-logging-1-1-sources-1-  
jar/org/apache/commons/logging/Log.java  
\* /opt/cola/permits/1098211000\_1602271079.6/0/commons-logging-1-1-sources-1-  
jar/org/apache/commons/logging/LogSource.java  
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Found in path(s):

\* /opt/cola/permits/1098211000\_1602271079.6/0/commons-logging-1-1-sources-1-  
jar/org/apache/commons/logging/impl/package.html  
\* /opt/cola/permits/1098211000\_1602271079.6/0/commons-logging-1-1-sources-1-  
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\* /opt/cola/permits/1098211000\_1602271079.6/0/commons-logging-1-1-sources-1-  
jar/org/apache/commons/logging/impl/AvalonLogger.java

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* /opt/cola/permits/1098211000_1602271079.6/0/commons-logging-1-1-sources-1-
jar/org/apache/commons/logging/LogFactory.java
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```
* /opt/cola/permits/1098211000_1602271079.6/0/commons-logging-1-1-sources-1-
jar/org/apache/commons/logging/impl/WeakHashtable.java
```

## 1.121 jackson-jaxrs-json-provider 2.9.9

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## **1.129 datatype 1.4.01**

## **1.130 versly-wsdoc 1.1.010**

## **1.131 jackson-datatype-guava 2.9.9**

## **1.132 nimbus-jose-jwt 7.7**

## **1.133 jackson-datatype-joda 2.9.9**

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# 1.136 latencyutils 2.0.3

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## 1.137 libphonenumbers 7.4.2



# 1.138 hibernate-validator 5.3.6

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Version 2.0, January 2004

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## 1.139 asm 5.0.3

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## 1.140 spring-framework 4.3.21

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## 1.141 jnr-posix 3.0.44

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## 1.142 netty-handler 4.1.38

## 1.143 spring-boot-autoconfigure 1.5.22

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## 1.146 Iz4-java 1.4.1

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Ty Coon, President of Vice
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## 1.147 netty-buffer 4.1.38

## 1.148 jnr-ffi 2.1.7

## 1.149 jackson-module-jaxb-annotations 2.9.9

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