HCP - CS

v2.4.3

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HCP - CS
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Component	Version	License	Modified
@uirouter/angularjs	1.0.22	uirouter License (MIT)	
[ini4j]	0.5.1	Apache License 2.0	
A Java library for reading/writing Excel (JExcelApi)	2.5.7	GNU Lesser General Public License v2.1 only	
A Java library for reading/writing Excel (JExcelApi)	2.6.12	GNU Lesser General Public License v2.1 only	
Activation 1.1	1.1	Apache License 2.0	
ActiveMQ Artemis	2.5.0	Apache License 2.0	
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ActiveMQ Artemis Core Client	2.5.0	Apache License 2.0	
ActiveMQ Artemis JMS Client	2.5.0	Apache License 2.0	
ActiveMQ Artemis JMS Client OSGi	2.5.0	Apache License 2.0	
ActiveMQ Artemis Selector Implementation	2.5.0	Apache License 2.0	
ActiveMQ Protocol Buffers Implementation and Compiler	1.1	Apache License 2.0	
Aetos Integration Platform	4.2.0.0	Apache License 2.0	
aggs-matrix-stats	7.12.0	Apache License 2.0	
aircompressor	0.1	Apache License 2.0	
aircompressor	0.3	Apache License 2.0	
ajaxslt	0.7	GNU Lesser General Public License v2.1 only	
akka-actor	2.3.3	Apache License 2.0	
Amazon Kinesis Client Library for Java	1.12.0	Apache License 2.0	
Amazon Kinesis Client Library for Java	2.0.4	Amazon Software License	
An open source Java toolkit for Amazon S3	0.9.0	Apache License 2.0	
An open source Java toolkit for Amazon S3	0.9.4	Apache License 2.0	
Angular	1.8.0	Angular License (MIT)	
angular-animate	1.8.0	Angular License (MIT)	

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angular-bootstrap	1.3.3	Angular License (MIT)	
angular-i18n	1.8.0	Angular License (MIT)	
angular-route	v1.8.0	Angular License (MIT)	
angular-sanitize	1.8.0	Angular License (MIT)	
angular-translate	2.18.1	Angular License (MIT)	
Animal Sniffer Annotations	1.14	Animal Sniffer License (MIT)	
Animal Sniffer Annotations	1.17	Animal Sniffer License (MIT)	
annogen	0.1.0	Apache License 2.0	
Annotation 1.0	1.1.1	Apache License 2.0	
antlr	3.1.3	BSD 3-clause "New" or "Revised" License	
antlr	4.7.1	BSD 3-clause "New" or "Revised" License	
ANTLR 3 Complete	3.5.2	ANTLR Software Rights Notice	
antlr-gunit	3.5.2	ANTLR Software Rights Notice	
antlr4	3.4	ANTLR Software Rights Notice	
antlr4	3.5	ANTLR Software Rights Notice	
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AOP Alliance (Java/J2EE AOP standard)	1	Public Domain	
Aopalliance Version 1.0 Repackaged As A Module	2.5.0-b32	Common Development and Distribution License 1.1	
Apache :: JSTL module	9.3.20.v20170531	Apache License 2.0	
Apache ActiveMQ	5.10.1	Apache License 2.0	
Apache ActiveMQ	5.13.3	Apache License 2.0	
Apache ActiveMQ	activemq-5.15.11	Apache License 2.0	
Apache Ant	1.10.8	Apache License 2.0	
Apache Ant	1.6.5	Apache License 2.0	
Apache Ant	1.9.1	Apache License 2.0	
Apache Aries Blueprint API	1.0.1	Apache License 2.0	
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Apache Aries Blueprint Core	1.10.2	Apache License 2.0	
Apache Aries Blueprint Core	1.10.3	Apache License 2.0	
Apache Aries Blueprint Core Compatiblity Fragment Bundle	1.0.0	Apache License 2.0	

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Apache Aries Blueprint Parser	1.6.0	Apache License 2.0	
Apache Aries JMX API	1.1.5	Apache License 2.0	
Apache Aries JMX Blueprint API	1.2.0	Apache License 2.0	
Apache Aries JMX Blueprint Core	1.2.0	Apache License 2.0	
Apache Aries JMX Core	1.1.8	Apache License 2.0	
Apache Aries Proxy	1.0.1	Apache License 2.0	
Apache Aries Proxy Bundle	1.1.11	Apache License 2.0	
Apache Aries SPI Fly Dynamic Weaving Bundle	1.3.2	Apache License 2.0	
Apache Aries SPI Fly Dynamic Weaving Bundle	1.3.4	Apache License 2.0	
Apache Aries Transaction Blueprint	1.1.1	Apache License 2.0	
Apache Aries Transaction Blueprint	2.3.0	Apache License 2.0	
Apache Aries Transaction Manager	1.1.1	Apache License 2.0	
Apache Aries Transaction Manager	1.3.3	Apache License 2.0	
Apache Aries Util	1.0.0	Apache License 2.0	
Apache Aries Util	1.1.3	Apache License 2.0	
Apache Aries Whiteboard support for JMX DynamicMBean services	1.2.0	Apache License 2.0	
Apache Atlas Integration	2.0.0.7.1.4.0-203	Apache License 2.0	
Apache Avalon	4.2.0	Apache License 2.0	
Apache Avro	1.6.2	Apache License 2.0	
Apache Avro	1.8.0	Apache License 2.0	
Apache Avro	1.8.2.7.1.4.0-203	Apache License 2.0	
Apache Avro IPC	1.8.0	Apache License 2.0	
Apache Avro IPC	1.8.2.7.1.4.0-203	Apache License 2.0	
Apache Avro Mapred API	1.8.0	Apache License 2.0	
Apache Avro Mapred API	1.8.1	Apache License 2.0	
Apache Avro Mapred API	1.8.2-cdh6.1.0	Apache License 2.0	
Apache Avro Mapred API	1.8.2.7.1.4.0-203	Apache License 2.0	
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Apache Axis2 - OSGi Integration	1.5	Apache License 2.0	
Apache Axis2 - Transport - HTTP	1.5	Apache License 2.0	

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Apache Calcite Avatica Metrics	1.8.0	Apache License 2.0	
Apache Calcite Avatica Noop Driver	1.8.0	Apache License 2.0	
Apache Camel	2.17.7	Apache License 2.0	
Apache Commons BCEL	5	Apache License 1.1	
Apache Commons BeanUtils	1.7.0	Apache License 2.0	
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Apache Commons BeanUtils	1.9.3	Apache License 2.0	
Apache Commons BeanUtils	1.9.4	Apache License 2.0	
Apache Commons CLI	1.2	Apache License 2.0	
Apache Commons CLI	1.4	Apache License 2.0	
Apache Commons Collections	3.2.2	Apache License 2.0	
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Apache Commons Collections	4.4	Apache License 2.0	
Apache Commons Compress	1.1	Apache License 2.0	
Apache Commons Compress	1.14	Apache License 2.0	
Apache Commons Compress	1.2	Apache License 2.0	
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Apache Commons Digester	1.8	Apache License 2.0	
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Apache Commons Discovery	0.4	Apache License 2.0	
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Apache Commons Lang	3	Apache License 2.0	
Apache Commons Lang	3.12.0	Apache License 2.0	
Apache Commons Lang	3.3	Apache License 2.0	
Apache Commons Lang	3.3.2	Apache License 2.0	
Apache Commons Lang	3.4	Apache License 2.0	
Apache Commons Lang	3.5	Apache License 2.0	
Apache Commons Lang	3.7	Apache License 2.0	
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Apache Commons Net	3.6	Apache License 2.0	
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Apache CXF Karaf Commands	3.3.1	Apache License 2.0	
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Apache Derby	10.14.1.0	Apache License 2.0	
Apache Derby	10.14.2.0	Apache License 2.0	

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Apache Directory LDAP API Utilities	1.0.0-M20	Apache License 2.0	
Apache Directory Studio	2.0.0-M15	Apache License 2.0	
Apache Felix Configuration Admin Service	1.9.14	Apache License 2.0	
Apache Felix Configuration Admin Service	1.9.22	Apache License 2.0	
Apache Felix Coordinator Service	1.0.2	Apache License 2.0	
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Apache Felix Declarative Services	2.1.30	Apache License 2.0	
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Apache Felix File Install	3.7.4	Apache License 2.0	
Apache Felix Framework	5.6.12	Apache License 2.0	
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Apache Felix Http Bridge	4.0.6	Apache License 2.0	
Apache Felix Http Proxy	3.0.6	Apache License 2.0	
Apache Felix Http Whiteboard	4.0.0	Apache License 2.0	
Apache Felix Inventory	1.0.6	Apache License 2.0	
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Apache Felix Resolver	1.16.0	Apache License 2.0	
Apache Felix Utils	1.11.2	Apache License 2.0	
Apache Felix Utils	1.11.8	Apache License 2.0	
Apache Felix Web Console Event Plugin	1.1.8	Apache License 2.0	
Apache Felix Web Console Service Component Runtime/Declarative Services Plugin	2.1.0	Apache License 2.0	
Apache FOP	2.2	Apache License 2.0	
Apache Geronimo - Specs	geronimo-annotation_1.0_spec-1.1.1	Apache License 2.0	

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Apache Geronimo Bundles: aspectjweaver-1.6.2	1.7.4_1	Apache License 2.0	
Apache Geronimo Bundles: jaxb-impl-2.2.3-1	2.2.3-1_1	Apache License 2.0	
Apache Geronimo JAX-WS 2.2 API	1.2	Apache License 2.0	
Apache Geronimo JAX-WS 2.2 API	2.9.0	Apache License 2.0	
Apache Geronimo JCache Spec 1.0	1.0-alpha-1	Apache License 2.0	
Apache Groovy	2.4.8	Apache License 2.0	
Apache Hadoop	2.7.0-mapr-1808	Apache License 2.0	
Apache Hadoop	3.0.0-cdh6.1.0	Apache License 2.0	
Apache Hadoop	3.1.0.3.0.0.0-1634	Apache License 2.0	
Apache Hadoop	3.1.1.7.1.4.0-203	Apache License 2.0	
Apache Hadoop Amazon Web Services support	3.1.0.3.0.0.0-1634	Apache License 2.0	
Apache Hadoop Annotations	2.7.0-mapr-1808	Apache License 2.0	
Apache Hadoop Annotations	3.0.0-cdh6.1.0	Apache License 2.0	
Apache Hadoop Annotations	3.1.0.3.0.0.0-1634	Apache License 2.0	
Apache Hadoop Annotations	3.1.4	Apache License 2.0	
Apache Hadoop Auth	2.7.0-mapr-1808	Apache License 2.0	
Apache Hadoop Auth	3.0.0-cdh6.1.0	Apache License 2.0	
Apache Hadoop Auth	3.1.0.3.0.0.0-1634	Apache License 2.0	
Apache Hadoop Auth	3.1.1.7.1.4.0-203	Apache License 2.0	
Apache Hadoop Azure Data Lake support	3.3.0	Apache License 2.0	
Apache Hadoop Azure support	3.3.0	Apache License 2.0	
Apache Hadoop Client	2.7.4	Apache License 2.0	
Apache Hadoop Client	3.1.0.3.0.0.0-1634	Apache License 2.0	
Apache Hadoop Distributed Copy	3.1.0.3.0.0.0-1634	Apache License 2.0	
Apache Hadoop HDFS Client	3.0.0-cdh6.1.0	Apache License 2.0	
Apache Hadoop HDFS Client	3.1.0.3.0.0.0-1634	Apache License 2.0	
Apache Hadoop HDFS Client	3.1.1.7.1.4.0-203	Apache License 2.0	
Apache Hadoop Registry	3.3.0	Apache License 2.0	
Apache HBase - Client	2.1.3_1	Apache License 2.0	

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Apache HBase - Common	2.0.2	Apache License 2.0	
Apache HBase - Common	2.1.3_1	Apache License 2.0	
Apache HBase - Common	2.2.4	Apache License 2.0	
Apache HBase - Hadoop Compatibility	2.0.0	Apache License 2.0	
Apache HBase - Hadoop Compatibility	2.1.3_1	Apache License 2.0	
Apache HBase - Hadoop Compatibility	2.2.4	Apache License 2.0	
Apache HBase - Hadoop Two Compatibility	2.0.2	Apache License 2.0	
Apache HBase - Hadoop Two Compatibility	2.1.3_1	Apache License 2.0	
Apache HBase - Hadoop Two Compatibility	2.2.4	Apache License 2.0	
Apache HBase - HTTP	2.0.0.3.0.0.0-1634	Apache License 2.0	
Apache HBase - HTTP	2.1.0-cdh6.1.0	Apache License 2.0	
Apache HBase - MapReduce	2.0.0.3.0.0.0-1634	Apache License 2.0	
Apache HBase - MapReduce	2.1.0-cdh6.1.0	Apache License 2.0	
Apache HBase - MapReduce	2.2.0	Apache License 2.0	
Apache HBase - MapReduce	2.2.3.7.1.3.0-100	Apache License 2.0	
Apache HBase - MapReduce	2.2.3.7.1.4.0-203	Apache License 2.0	
Apache HBase - Metrics API	1.4.8	Apache License 2.0	
Apache HBase - Metrics API	2.0.0.3.0.0.0-1634	Apache License 2.0	
Apache HBase - Metrics API	2.1.0-cdh6.1.0	Apache License 2.0	
Apache HBase - Metrics API	2.2.3.7.1.4.0-203	Apache License 2.0	
Apache HBase - Metrics Implementation	1.4.8	Apache License 2.0	
Apache HBase - Metrics Implementation	2.0.0.3.0.0.0-1634	Apache License 2.0	
Apache HBase - Metrics Implementation	2.1.0-cdh6.1.0	Apache License 2.0	
Apache HBase - Prefix Tree	1.1.2	Apache License 2.0	
Apache HBase - Replication	2.0.0.3.0.0.0-1634	Apache License 2.0	
Apache HBase - Replication	2.1.0-cdh6.1.0	Apache License 2.0	
Apache HBase - Server	2.1.3	Apache License 2.0	
Apache HBase - Shaded Protocol	2.0.0.3.0.0.0-1634	Apache License 2.0	

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Apache HBase - Shaded Protocol	2.2.0	Apache License 2.0	
Apache HBase - Shaded Protocol	2.2.3.7.1.3.0-100	Apache License 2.0	
Apache HBase - Shaded Protocol	2.2.3.7.1.4.0-203	Apache License 2.0	
Apache HBase - Zookeeper	2.0.0.3.0.0.0-1634	Apache License 2.0	
Apache HBase - Zookeeper	2.1.0-cdh6.1.0	Apache License 2.0	
Apache HBase Patched & Relocated (Shaded) Protobuf	2.1.0	Apache License 2.0	
Apache HBase Patched & Relocated (Shaded) Protobuf	2.2.1	Apache License 2.0	
Apache HBase Patched & Relocated (Shaded) Protobuf	3.3.0	Apache License 2.0	
Apache HBase Relocated (Shaded) GSON Libs	3.3.0	Apache License 2.0	
Apache HBase Relocated (Shaded) Netty Libs	2.1.0	Apache License 2.0	
Apache HBase Relocated (Shaded) Netty Libs	2.2.1	Apache License 2.0	
Apache HBase Relocated (Shaded) Netty Libs	3.3.0	Apache License 2.0	
Apache HBase Relocated (Shaded) Third-party Miscellaneous Libs	2.1.0	Apache License 2.0	
Apache HBase Relocated (Shaded) Third-party Miscellaneous Libs	2.2.1	Apache License 2.0	
Apache HBase Relocated (Shaded) Third-party Miscellaneous Libs	3.3.0	Apache License 2.0	
Apache Hive	2.1.1-cdh6.1.0	Apache License 2.0	
Apache Hive	2.3.3-mapr-1901	Apache License 2.0	
Apache Hive	3.1.0.3.0.0.0-1634	Apache License 2.0	
Apache Hive	3.1.3000.7.1.4.0-203	Apache License 2.0	
Apache HTTP transport v2 for the Google HTTP Client Library for Java.	1.38.0	Apache License 2.0	
Apache HttpClient	3.0.1	Apache License 2.0	
Apache HttpClient	3.1	Apache License 2.0	
Apache HttpClient	4.5.13	Apache License 2.0	
Apache HttpClient	4.5.4	Apache License 2.0	
Apache HttpClient	4.5.6	Apache License 2.0	
Apache HttpClient	4.5.9	Apache License 2.0	

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Apache HttpComponents AsyncClient	4.1.4	Apache License 2.0	
Apache HttpComponents Core	4.4.10	Apache License 2.0	
Apache HttpComponents Core	4.4.11	Apache License 2.0	
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Apache HttpComponents Core	4.4.13	Apache License 2.0	
Apache HttpComponents Core	4.4.5	Apache License 2.0	
Apache HttpComponents Core	4.4.8	Apache License 2.0	
Apache HttpMime	4.5.6	Apache License 2.0	
Apache Jackrabbit	2.16.5	Apache License 2.0	
Apache Kafka	0.10.2.2	Apache License 2.0	
Apache Karaf :: Assemblies :: Features :: Base	4.2.12	Apache License 2.0	
Apache Karaf :: Assemblies :: Features :: Base	4.2.13	Apache License 2.0	
Apache Karaf :: Assembly	4.2.15	Apache License 2.0	
Apache Karaf :: Assembly	4.2.6	Apache License 2.0	
Apache Karaf :: Blueprint Deployer	4.2.15	Apache License 2.0	
Apache Karaf :: Bundle :: BlueprintStateService	4.2.14	Apache License 2.0	
Apache Karaf :: Bundle :: Core	4.2.14	Apache License 2.0	
Apache Karaf :: Bundle :: Core	4.2.6	Apache License 2.0	
Apache Karaf :: Bundle :: SpringStateService	4.2.15	Apache License 2.0	
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Apache Karaf :: ConfigAdmin :: Core	4.2.15	Apache License 2.0	
Apache Karaf :: Decanter :: Appender :: MongoDB	2.8.0	Apache License 2.0	
Apache Karaf :: Deployer :: Karaf Archive (.kar)	4.2.15	Apache License 2.0	
Apache Karaf :: Deployer :: Wrap Non OSGi Jar	2.4.0.redhat-621107	Apache License 2.0	
Apache Karaf :: Deployer :: Wrap Non OSGi Jar	4.2.14	Apache License 2.0	
Apache Karaf :: Diagnostic :: Boot	4.2.15	Apache License 2.0	
Apache Karaf :: Diagnostic :: Core	4.2.13	Apache License 2.0	

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Apache Karaf :: Features :: Extension	4.2.6	Apache License 2.0	
Apache Karaf :: Features :: Extension	4.3.4	Apache License 2.0	
Apache Karaf :: Features :: Extension (Hitachi patched version)	4.2.6-R1	Apache License 2.0	
Apache Karaf :: Features Core	4.2.15	Apache License 2.0	
Apache Karaf :: Features Core	4.2.6	Apache License 2.0	
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Apache Karaf :: HTTP :: Core	4.3.6	Apache License 2.0	
Apache Karaf :: Instance :: Core	4.2.15	Apache License 2.0	
Apache Karaf :: JAAS :: Blueprint :: Config	4.2.15	Apache License 2.0	
Apache Karaf :: Jaas :: Command	4.2.15	Apache License 2.0	
Apache Karaf :: JAAS Boot	4.2.15	Apache License 2.0	
Apache Karaf :: JAAS Config	4.2.15	Apache License 2.0	
Apache Karaf :: JAAS Modules	4.2.15	Apache License 2.0	
Apache Karaf :: JAAS Modules	4.2.6	Apache License 2.0	
Apache Karaf :: KAR :: Core	4.2.13	Apache License 2.0	
Apache Karaf :: Log :: Core	4.2.15	Apache License 2.0	
Apache Karaf :: Main	4.2.14	Apache License 2.0	
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Apache Karaf :: OSGi Services :: EventAdmin	4.2.15	Apache License 2.0	
Apache Karaf :: OSGi Services :: EventAdmin	4.2.6	Apache License 2.0	
Apache Karaf :: OSGi Services :: Static ConfigAdmin	4.1.1	Apache License 2.0	
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Apache Karaf :: SCR :: Bundle State	4.2.15	Apache License 2.0	

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Apache Karaf :: Shell :: Core	4.2.6	Apache License 2.0	
Apache Karaf :: Shell :: Table	4.2.15	Apache License 2.0	
Apache Karaf :: Shell Console	4.2.12	Apache License 2.0	
Apache Karaf :: Shell SSH	4.2.15	Apache License 2.0	
Apache Karaf :: Shell Various Commands	4.2.13	Apache License 2.0	
Apache Karaf :: Specs :: Activator	4.2.11	Apache License 2.0	
Apache Karaf :: Specs :: Java Xml	4.2.15	Apache License 2.0	
Apache Karaf :: Specs :: Java Xml WS	4.2.15	Apache License 2.0	
Apache Karaf :: Specs :: Locator	4.2.15	Apache License 2.0	
Apache Karaf :: Spring Deployer	4.2.15	Apache License 2.0	
Apache Karaf :: System :: Core	4.2.15	Apache License 2.0	
Apache Karaf :: Util	4.2.15	Apache License 2.0	
Apache Karaf :: Web :: Core	4.2.11	Apache License 2.0	
Apache Karaf :: Web Console :: Features Plugin	4.2.15	Apache License 2.0	
Apache Karaf :: Web Console :: HTTP Plugin	4.2.14	Apache License 2.0	
Apache Karaf :: Wrapper :: Core	4.2.15	Apache License 2.0	
Apache Karaf :: Wrapper :: Core	4.2.6	Apache License 2.0	
Apache Log4j	1.2.17	Apache License 2.0	
Apache Log4j	2.17.1	Apache License 2.0	
Apache Log4J API	2.17.1	Apache License 2.0	
Apache Log4j to SLF4J Adapter	2.13.3	Apache License 2.0	
Apache Lucene	3.6.0	Apache License 2.0	
Apache Lucene	7.4.0	Apache License 2.0	
Apache Lucene	8.8.0	Apache License 2.0	
Apache MINA Core API	2.0.9	Apache License 2.0	
Apache Mina SSHD :: Common support utilities	2.5.1	Apache License 2.0	
Apache Mina SSHD :: Core	1.7.0	Apache License 2.0	

Component	Version	License	Modified
Apache Mina SSHD :: Core	2.5.1	Apache License 2.0	
Apache Mina SSHD :: OSGi	2.5.1	Apache License 2.0	
Apache Mina SSHD :: SCP	2.5.1	Apache License 2.0	
Apache Mina SSHD :: SFTP	2.5.1	Apache License 2.0	
Apache Neethi	2.0.1	Apache License 2.0	
Apache Oltu - OAuth 2.0 - Client	1.0.2	Apache License 2.0	
Apache Oltu - OAuth 2.0 - Common	1.0.2	Apache License 2.0	
Apache Oozie Client	3.1.3-incubating	Apache License 2.0	
Apache Oozie Client	4.3.1	Apache License 2.0	
Apache Oozie Client	5.0.0-cdh6.1.0	Apache License 2.0	
Apache Oozie Client	5.1.0.0-mapr-1901	Apache License 2.0	
Apache Oozie Client	5.1.0.7.1.4.0-203	Apache License 2.0	
Apache Oozie Core	3.1.3-incubating	Apache License 2.0	
Apache Oozie Fluent Job API	5.1.0	Apache License 2.0	
Apache Oozie Fluent Job API	5.1.0.7.1.4.0-203	Apache License 2.0	
Apache Oozie Hadoop Auth hadoop-1-4.2.0	hadoop-2-4.3.1	Apache License 2.0	
Apache ORC	1.2.3	Apache License 2.0	
Apache ORC	1.5.1	Apache License 2.0	
Apache ORC	1.5.1.3.0.0.0-1634	Apache License 2.0	
Apache ORC	1.5.1.7.1.5.0-118	Apache License 2.0	
Apache ORO	2.0.8	Apache License 1.1	
Apache Parquet Column	1.10.0.3.0.0.0-1634	Apache License 2.0	
Apache Parquet Column	1.8.1	Apache License 2.0	
Apache Parquet Hadoop	1.9.0-cdh6.1.0	Apache License 2.0	
Apache Parquet Hadoop Bundle	1.10.0.3.0.0.0-1634	Apache License 2.0	
Apache Parquet Hadoop Bundle	1.8.1	Apache License 2.0	
Apache Parquet Pig	1.10.99.7.1.4.0-203	Apache License 2.0	
Apache Parquet Pig	1.9.0-cdh6.1.0	Apache License 2.0	
Apache Pig	0.16.0-mapr-1703	Apache License 2.0	
Apache Pig	0.16.0.2.6.0.3-8	Apache License 2.0	
Apache Pig	0.16.0.7.1.4.0-203	Apache License 2.0	
Apache Pig	0.17.0-cdh6.1.0	Apache License 2.0	

Component	Version	License	Modified
Apache POI	4.1.1	Apache License 2.0	
Apache POI: OOXML	4.1.1	Apache License 2.0	
Apache POI: OOXML-schemas	4.1.1	Apache License 2.0	
Apache Regexp	1.2	Apache License 1.1	
Apache Santuario (Java)	1.3.1	Apache License 2.0	
Apache ServiceMix	org.apache.servicemix.bundles.fastinfoset-1.2.16_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: elasticsearch-client	6.4.3_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: FastInfoset	1.2.13_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: FastInfoset	1.2.16_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: javax.inject	1_3	Apache License 2.0	
Apache ServiceMix :: Bundles :: javax.websocket-api	1.1_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: jaxb-runtime	2.3.1_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: jaxb-xjc	2.2.11_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: jaxb-xjc	2.3.1_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: jets3t	0.9.0_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: jets3t	0.9.4_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: not-yet-commons-ssl	0.3.11_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: spring-aop	3.2.18.RELEASE_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: spring-aop	5.3.3_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: spring-beans	3.2.18.RELEASE_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: spring-beans	5.3.3_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: spring-context	3.2.18.RELEASE_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: spring-context	5.3.3_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: spring-context-support	3.2.18.RELEASE_1	Apache License 2.0	

Component	Version	License	Modified
Apache ServiceMix :: Bundles :: spring-context-support	5.3.3_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: spring-core	3.2.18.RELEASE_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: spring-core	4.3.23.RELEASE_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: spring-core	5.3.3_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: spring-expression	3.2.18.RELEASE_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: spring-expression	5.3.3_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: spring-web	3.2.18.RELEASE_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: spring-web	5.3.3_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: spring-webmvc	3.2.18.RELEASE_1	Apache License 2.0	
Apache ServiceMix :: Bundles :: spring-webmvc	5.3.3_1	Apache License 2.0	
Apache ServiceMix :: Specs :: Activation API 1.2.1	1.2.1_3	Apache License 2.0	
Apache ServiceMix :: Specs :: JAX-RS API 2.1	2.9.1	Apache License 2.0	
Apache ServiceMix :: Specs :: JAXB API 2.2	2.6.0	Apache License 2.0	
Apache ServiceMix :: Specs :: JAXB API 2.2	2.9.0	Apache License 2.0	
Apache ServiceMix :: Specs :: JAXWS API 2.2	2.9.0	Apache License 2.0	
Apache ServiceMix Bundles: aopalliance-1.0	1.0_6	Apache License 2.0	
Apache ServiceMix Bundles: cglib-2.1_3	3.2.4_1	Apache License 2.0	
Apache ServiceMix Bundles: commons-jxpath-1.2	1.2_5	Apache License 2.0	
Apache ServiceMix Bundles: commons-jxpath-1.2	1.3_1	Apache License 2.0	
Apache ServiceMix Bundles: xmlbeans-2.4.0	2.5.0_2	Apache License 2.0	
Apache ServiceMix Bundles: xmlbeans-2.4.0	2.6.0_2	Apache License 2.0	

Component	Version	License	Modified
Apache ServiceMix Bundles: xmlresolver-1.2	1.2_5	Apache License 2.0	
Apache ServiceMix Bundles: xstream-1.3	1.4.9_1	Apache License 2.0	
Apache ServiceMix Specs :: ACTIVATION API 1.4	2.6.0	Apache License 2.0	
Apache ServiceMix Specs :: ACTIVATION API 1.4	2.9.0	Apache License 2.0	
Apache ServiceMix Specs :: JAXWS API 2.1	2.9.0	Apache License 2.0	
Apache ServiceMix Specs :: Locator	2.10.0.fuse-000110-redhat-1	Apache License 2.0	
Apache ServiceMix Specs :: Locator	2.6.0	Apache License 2.0	
Apache ServiceMix Specs :: Locator	2.9.0	Apache License 2.0	
Apache ServiceMix Specs :: SAAJ API 1.3	2.9.0	Apache License 2.0	
Apache ServiceMix Specs :: STAX API 1.0	2.6.0	Apache License 2.0	
Apache ServiceMix Specs :: STAX API 1.0	2.9.0	Apache License 2.0	
Apache Sling	2.0.0	Apache License 2.0	
Apache Taglibs	1.2.5	Apache License 2.0	
Apache Taglibs	1.2.6-RC1	Apache License 2.0	
Apache Thrift	0.12.0	Apache License 2.0	
Apache Thrift	0.6	Apache License 2.0	
Apache Thrift	0.6.0	Apache License 2.0	
Apache Thrift	0.6.1	Apache License 2.0	
Apache Thrift	0.9.3	Apache License 2.0	
Apache Thrift	0.9.3.1	Apache License 2.0	
Apache Tika	1.22	Apache License 2.0	
Apache Tomcat	5.5.23	Apache License 2.0	
Apache Tomcat	8.0.48	Apache License 2.0	
Apache Tomcat	8.5.27	Apache License 2.0	
Apache Tomcat	8.5.50	Apache License 2.0	
Apache Tomcat	8.5.51	Apache License 2.0	
Apache Tomcat	8.5.55	Apache License 2.0	
Apache Tomcat	8.5.56	Apache License 2.0	

Component	Version	License	Modified
Apache Tomcat	8.5.57	Apache License 2.0	
Apache Tomcat	9.0.44	Apache License 2.0	
Apache Tomcat	9.0.50	Apache License 2.0	
Apache Tomcat Embed	9.0.50	Apache License 2.0	
Apache Xalan (Java)	2.7.2	Apache License 2.0	
Apache XBean :: ASM 4 Util	4.18	Apache License 2.0	
Apache XBean OSGI Bundle Utilities	4.2	Apache License 2.0	
Apache Xerces2 J	2.12.0	Apache License 2.0	
Apache XML Commons	1.4.01	Apache License 2.0	
Apache XML Commons	2.0.2	Apache License 2.0	
Apache XML Commons	2.2.1	Apache License 2.0	
Apache XML Graphics Commons	2.2	Apache License 2.0	
Apache XML Graphics Commons	2.3	Apache License 2.0	
Apache Yetus - Audience Annotations	0.5.0	Apache License 2.0	
Apache ZooKeeper	3.4.13	Apache License 2.0	
Apache ZooKeeper	3.4.5-cdh6.1.0	Apache License 2.0	
Apache ZooKeeper	3.4.5-mapr-1710	Apache License 2.0	
Apache ZooKeeper	3.4.6.2.6.0.3-8	Apache License 2.0	
Apache ZooKeeper	3.4.6.3.0.0.0-1634	Apache License 2.0	
Apache ZooKeeper	3.5.5.7.1.4.0-203	Apache License 2.0	
Apache ZooKeeper - Jute	3.5.5.7.1.4.0-203	Apache License 2.0	
ApacheDS Protocol Kerberos Codec	2.0.0-M15	Apache License 2.0	
aQute.libg	5.2.0	Apache License 2.0	
arpack-combo	0.1	BSD 3-clause "New" or "Revised" License	
Arrow Format	0.8.0.3.0.0.0-1634	Apache License 2.0	
Arrow Format	0.8.0.7.1.4.0-203	Apache License 2.0	
Arrow Memory	0.8.0.3.0.0.0-1634	Apache License 2.0	
Arrow Memory	0.8.0.7.1.4.0-203	Apache License 2.0	
Arrow Vectors	0.8.0.3.0.0.0-1634	Apache License 2.0	
Arrow Vectors	0.8.0.7.1.4.0-203	Apache License 2.0	
ASM	3.1	ASM License	
ASM	3.2	ASM License	

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ASM	3.3.1	ASM License	
ASM	5.0.4	ASM License	
ASM	7.1	ASM License	
ASM	9.1	ASM License	
ASM	9.2	ASM License	
ASM based accessors helper used by json-smart	1.2	Apache License 2.0	
ASM Commons	3.1	ASM License	
ASM Commons	5.0.1	ASM License	
ASM Commons	9.1	ASM License	
ASM Commons	9.2	ASM License	
ASM Tree	3.1	ASM License	
ASM Tree	5.0.1	ASM License	
ASM Tree	9.1	ASM License	
ASM Tree	9.2	ASM License	
ASM Util	9.1	ASM License	
ASM Util	9.2	ASM License	
asm-analysis	9.1	ASM License	
asm-analysis	9.2	ASM License	
asm-attrs	2.2.3	ASM License	
AspectJ Runtime	1.6.6	Eclipse Public License 1.0	
AspectJ Runtime	1.7.4	Eclipse Public License 1.0	
Assemblies :: Server	9.2.0.1-364	Apache License 2.0	
atlas-client-common	2.0.0.7.1.4.0-203	Apache License 2.0	
atlas-client-v2	2.0.0.7.1.4.0-203	Apache License 2.0	
Automaton	1.11-8	Automaton Licence (BSD)	
AutoValue Annotations	1.7.4	Apache License 2.0	
Avalon Framework	4.3	Apache License 2.0	
avalon-framework	4.1.5	Apache License 1.1	
AWS Event Stream	1.6	Apache License 2.0	
AWS Java SDK :: Annotations	2.0.6	Apache License 2.0	
AWS Java SDK :: Auth	2.0.6	Apache License 2.0	
AWS Java SDK :: AWS Core	2.0.6	Apache License 2.0	

Component	Version	License	Modified
AWS Java SDK :: HTTP Client Interface	2.0.6	Apache License 2.0	
AWS Java SDK :: HTTP Clients :: Apache	2.0.6	Apache License 2.0	
AWS Java SDK :: HTTP Clients :: Netty Non-Blocking I/O	2.0.6	Apache License 2.0	
AWS Java SDK :: Profiles	2.0.6	Apache License 2.0	
AWS Java SDK :: Regions	2.0.6	Apache License 2.0	
AWS Java SDK :: SDK Core	2.0.6	Apache License 2.0	
AWS Java SDK :: Services :: Amazon CloudWatch	2.0.6	Apache License 2.0	
AWS Java SDK :: Services :: Amazon DynamoDB	2.0.6	Apache License 2.0	
AWS Java SDK :: Services :: Amazon Kinesis	2.0.6	Apache License 2.0	
AWS Java SDK :: Utilities	2.0.6	Apache License 2.0	
AWS Java SDK for Amazon CloudWatch	1.11.655	Apache License 2.0	
AWS Java SDK for Amazon DynamoDB	1.11.655	Apache License 2.0	
AWS Java SDK for Amazon EMR	1.11.275	Apache License 2.0	
AWS Java SDK for Amazon Kinesis	1.11.655	Apache License 2.0	
AWS Java SDK for Amazon Redshift	1.11.516	Apache License 2.0	
AWS Java SDK for Amazon S3	1.11.275	Apache License 2.0	
AWS Java SDK for Amazon S3	1.11.516	Apache License 2.0	
AWS Java SDK for AWS IAM	1.11.275	Apache License 2.0	
AWS Java SDK for AWS KMS	1.11.516	Apache License 2.0	
AWS Java SDK for AWS Pricing	1.11.275	Apache License 2.0	
AWS Java SDK for AWS STS	1.11.655	Apache License 2.0	
AWS SDK for Java	1.11.271	Apache License 2.0	
AWS SDK for Java	1.11.275	Apache License 2.0	
AWS SDK for Java - Bundle	1.11.271	Apache License 2.0	
AWS SDK for Java - Core	1.11.202	Apache License 2.0	
AWS SDK for Java - Core	1.11.275	Apache License 2.0	
AWS SDK for Java - Core	1.11.516	Apache License 2.0	
Axiom API	1.2.8	Apache License 2.0	

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Axiom DOM	1.2.8	Apache License 2.0	
axiom-impl	1.2.8	Apache License 2.0	
Axis2 (Java)	1.5	Apache License 2.0	
azure-data-lake-store-java	2.3.1	azure-data-lake-store-java (MIT)	
azure-data-lake-store-java	2.3.6	azure-data-lake-store-java (MIT)	
azure-identity	1.0.9	azure-identity (MIT)	
azure-storage-blob	12.6.0	azure-storage-blob (MIT)	
backbone js framework	1.0.0	Backbone.js License (MIT)	
backbone js framework	1.2.3	Backbone.js License (MIT)	
barbecue	1.5-beta1	barbecue License (BSD-3)	
Barcode4J	2	Apache License 2.0	
Batik XML utility library	1.1	Apache License 2.0	
Batik XML utility library	1.9.1	Apache License 2.0	
Bean Matchers	0.9	beanmatchers License (BSD-3)	
BeanShell	1.3.0	GNU Lesser General Public License v2.1 only	
beanvalidation-api	1.0.0	Apache License 2.0	
beanvalidation-api	1.1.0	Apache License 2.0	
ben-manes/concurrentlinkedhashmap	concurrentlinkedhashmap-lru-1.4.2	Apache License 2.0	
Bidirectional Text Support	1.3.0	Eclipse Public License 2.0	
BigQuery API v2 (revision 80)	v2-rev20181104-1.27.0	Apache License 2.0	
biz.aQute.bnd.gradle	5.2.0	Apache License 2.0	
biz.aQute.bnd.gradle	6.0.0	Apache License 2.0	
biz.aQute.bnd.maven	5.2.0	Apache License 2.0	
biz.aQute.bnd.transform	5.2.0	Apache License 2.0	
biz.aQute.bnd.util	6.0.0	Apache License 2.0	
biz.aQute.openapi.api	1.3.0	Apache License 2.0	
biz.aQute.osgi.jna.support.provider	1.8.0	Apache License 2.0	
Blueprint	1	The Modified MIT License	
Blueprints: A Property Graph Model Interface	2.6.0	Blueprints License (BSD-3)	
bnd Annotations Library	5.2.0	Apache License 2.0	
BoneCP	0.8.0.RELEASE	Apache License 2.0	

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Bootstrap (Twitter)	2.3.1	Apache License 2.0	
Bootstrap (Twitter)	3.0.0	Apache License 2.0	
Bootstrap (Twitter)	3.1.1	Bootstrap License (MIT)	
Bootstrap (Twitter)	3.4.1	Bootstrap License (MIT)	
Bootstrap Sass	3.4.1	MIT License	
Bouncy Castle	1.38	Bouncy Castle License (MIT)	
Bouncy Castle	1.56	Bouncy Castle License (MIT)	
Bouncy Castle	1.65	Bouncy Castle License (MIT)	
Bouncy Castle	1.69	Bouncy Castle License (MIT)	
Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs	1.56	Bouncy Castle License (MIT)	
Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs	1.6	Bouncy Castle License (MIT)	
Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs	1.69	Bouncy Castle License (MIT)	
BrowserLauncher2	1.3	GNU Lesser General Public License v2.1 only	
bsf	2.4.0	Apache License 2.0	
c3p0:JDBC DataSources/Resource Pools	0.9.1.2	GNU Lesser General Public License v2.1 only	
Caja-HTML-Sanitizer	0.1.3	Apache License 2.0	
Calcite Core	1.10.0	Apache License 2.0	
Calcite Core	1.16.0.3.0.0.0-1634	Apache License 2.0	
Calcite Core	1.19.0.7.1.4.0-203	Apache License 2.0	
Calcite Druid	1.10.0	Apache License 2.0	
Calcite Druid	1.16.0.3.0.0.0-1634	Apache License 2.0	
Calcite Druid	1.19.0.7.1.4.0-203	Apache License 2.0	
Calcite Linq4j	1.10.0	Apache License 2.0	
Calcite Linq4j	1.16.0.3.0.0.0-1634	Apache License 2.0	
Calcite Linq4j	1.19.0.7.1.4.0-203	Apache License 2.0	
Camel :: Core	2.17.7	Apache License 2.0	
Camel :: Platforms :: Apache Karaf :: Commands	2.17.7	Apache License 2.0	

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carrotsearch-hppc	0.6.1	Apache License 2.0	
Cassandra	3.11.1	Apache License 2.0	
Castor	1.4.1	Apache License 2.0	
cb2xml	1.01.1	GNU Lesser General Public License v2.1 only	
cda	9.2.0.1-364	Mozilla Public License 2.0	
cdf-webpackage	9.2.0.1-364	Apache License 2.0	
CDI APIs	1.2	Apache License 2.0	
CDI APIs	2.0.SP1	Apache License 2.0	
cglib	2.2	Apache License 2.0	
cglib	2.2.2	Apache License 2.0	
cglib	3.2.4	Apache License 2.0	
Checker Qual	2.5.2	Checker Framework Annotations License (MIT)	
Checker Qual	2.5.5	Checker Framework Annotations License (MIT)	
chosen	1.0.0	Chosen License	
Chosen: A jQuery Plugin by Harvest to Tame Unwieldy Select Boxes	1.0.0	Chosen License (MIT)	
clickhouse-jdbc	0.2.4	Apache License 2.0	
Client: Transport	6.4.2	Apache License 2.0	
Cloud Storage API v1beta1 (revision 28)	v1-rev20201112-1.31.0	Apache License 2.0	
Codemodel Core	2.3.1	Common Development and Distribution License 1.1	
com.ctc.wstx	3.2.4.LIFERAY-PATCHED-1	GNU Lesser General Public License v2.1 only	
com.google.api.grpc:proto-google-common-protos	2.0.1	Apache License 2.0	
com.google.api.grpc:proto-google-iam-v1	1.0.3	Apache License 2.0	
com.liferay.commerce.openapi.core.impl	1.0.7	GNU Lesser General Public License v2.1 only	
com.liferay.rss.util	1.0.18	GNU Lesser General Public License v2.1 only	
com.springsource.com.ctc.wstx	3.2.7	Apache License 2.0	
com.springsource.com.mchange.v2.c3p0	0.9.1.2	GNU Lesser General Public License v2.1 only	

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com.springsource.com.sun.syndication	1.0.0	Apache License 2.0	
com.springsource.javax.jws	2.0.0	Common Development and Distribution License 1.0	
com.springsource.org.bouncycastle.mail	1.39.0	MIT License	
com.springsource.org.codehaus.annogen	0.1.0	Apache License 2.0	
com.springsource.org.hyperic.sigar	1.6.3	Apache License 2.0	
com.springsource.org.jfree	1.0.12	GNU Lesser General Public License v2.1 only	
com.springsource.org.jvnet.jax_ws_commons.spring	1.8.0	Apache License 2.0	
com.yahoo.datasketches:memory	0.9.0	Apache License 2.0	
com.yahoo.datasketches:sketches-core	0.9.0	Apache License 2.0	
Commands	3.3.0-I20070523-1500	Eclipse Public License 1.0	
Commands	3.3.0-I20070605-0010	Eclipse Public License 1.0	
Commands	3.9.800	Eclipse Public License 2.0	
Common Eclipse Runtime	3.14.0	Eclipse Public License 1.0	
Common Eclipse Runtime	3.3.0.v20070426	Eclipse Public License 1.0	
Common UI client side	9.1.0.0-313	Apache License 2.0	
Commons IO	1.4	Apache License 2.0	
Commons IO	2.1	Apache License 2.0	
Commons IO	2.2	Apache License 2.0	
Commons IO	2.4	Apache License 2.0	
Commons IO	2.5	Apache License 2.0	
Commons IO	2.6.0.redhat-00001	Apache License 2.0	
Commons JXPath	1.2	Apache License 2.0	
Commons JXPath	1.3	Apache License 2.0	
Commons VFS Core	2.7.0	Apache License 2.0	
commons-codec	1.1	Apache License 2.0	
commons-codec	1.11	Apache License 2.0	
commons-codec	1.15	Apache License 2.0	
commons-lang	3.3.0	Apache License 2.0	

Component	Version	License	Modified
compiler - com.github.spullara.mustache.java:compiler	0.9.3	Apache License 2.0	
compiler - com.github.spullara.mustache.java:compiler	0.9.6	Apache License 2.0	
config - com.typesafe:config	1.2.1	Apache License 2.0	
ConnId Bundles: Google Apps	1.3.3	Common Development and Distribution License 1.0	
core-commands	3.3.0	Eclipse Public License 1.0	
corner	0.0.1	Corner License (MIT)	
cron-utils	8.1.1	Apache License 2.0	
cron-utils	9.1.6	Apache License 2.0	
Cup	0.10k	CUP Parser Generator Copyright Notice, License and Disclaimer	
Curator Client	2.12.0	Apache License 2.0	
Curator Client	2.7.1	Apache License 2.0	
Curator Client	4.2.0	Apache License 2.0	
Curator Framework	2.12.0	Apache License 2.0	
Curator Framework	2.7.1	Apache License 2.0	
Curator Framework	4.2.0	Apache License 2.0	
Curator Recipes	2.12.0	Apache License 2.0	
Curator Recipes	2.7.1	Apache License 2.0	
Curator Recipes	4.2.0	Apache License 2.0	
curvesapi	1.06	Curves API License (BSD-3)	
Data Mapper for Jackson	1.9.13	Apache License 2.0	
DataNucleus	4.1.17	Apache License 2.0	
DataNucleus	4.1.19	Apache License 2.0	
DataNucleus	4.1.7	Apache License 2.0	
DataNucleus	4.2.1	Apache License 2.0	
DataNucleus	4.2.4	Apache License 2.0	
DataStax Java Driver for Apache Cassandra - Core	3.4.0	Apache License 2.0	
DataStax Java Driver for Apache Cassandra - Extras	3.4.0	Apache License 2.0	
DataTables	1.10.12	Datatables License (MIT)	

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DataTables	1.10.13	MIT License	
datatables	1.10.3	MIT License	
datatables.net	1.10.12	Datatables License (MIT)	
datatables.net-bs	1.10.12	Datatables License (MIT)	
datatables.net-colreorder	1.3.2	Datatables License (MIT)	
datatables.net-colreorder-bs	1.3.2	Datatables License (MIT)	
datatables.net-fixedheader	3.1.1	Datatables License (MIT)	
datatables.net-fixedheader-bs	3.1.1	Datatables License (MIT)	
datatables.net-scroller	1.4.2	Datatables License (MIT)	
datatables.net-scroller-bs	1.4.2	Datatables License (MIT)	
DDF :: Security :: PDP :: Simple AuthZ Realm	2.26.11	GNU Lesser General Public License v3.0 only	
dijit	1.9.2	Dojo License (BSD-3)	
Disruptor Framework	3.3.0	Apache License 2.0	
Disruptor Framework	3.3.6	Apache License 2.0	
dojo	1.9.2	Dojo License (BSD-3)	
Dojo Toolkit	1.9.2	Dojo License (BSD-3)	
dom4j: flexible XML framework for Java	2.1.1	dom4j License (BSD 2.0 +)	
Dozer	5.5.1	Apache License 2.0	
Dozer	6.4.1	Apache License 2.0	
Drive API	v3-rev77-1.22.0	Apache License 2.0	
Drive API	v3-rev81-1.22.0	Apache License 2.0	
drools	6.4.0	Apache License 2.0	
dTree	2.05	dTree License	
Eclipse Compiler for Java(TM)	3.26.0	Eclipse Public License 2.0	
Eclipse ECJ	4.18	Eclipse Public License 2.0	
Eclipse ECJ	4.2	Eclipse Public License 1.0	
Eclipse ECJ	4.4.2	Eclipse Public License 1.0	
Eclipse ECJ	4.5.1	Eclipse Public License 1.0	
Eclipse Equinox Region Digraph	1.2.101.v20150831-1342	Eclipse Public License 1.0	
Eclipse IDE for Java	4.6	Eclipse Public License 1.0	
Eclipse JDT Core	3.4.2.v_883_R34x	Eclipse Public License 1.0	

Component	Version	License	Modified
Eclipse Jetty	7.6.0.v20120127	Apache License 2.0	
Eclipse Jetty	9.3.20.v20170531	Apache License 2.0	
edtFTPj	2.1.0	GNU Lesser General Public License v2.1 only	
Ehcache	1.1	Apache License 1.1	
Ehcache	2.5.1	Apache License 2.0	
Ehcache	2.8.3	Apache License 2.0	
Ehcache	3.3.1	Apache License 2.0	
Ehcache 3 API module	3.3.1	Apache License 2.0	
Ehcache 3 JSR-107 module	3.3.1	Apache License 2.0	
Ehcache JCache Implementation	1.0.0	Apache License 2.0	
ehcache-rest-agent	2.8.3	Apache License 2.0	
eigenbase-properties	1.1.2	Apache License 2.0	
eigenbase-properties	1.1.5	Apache License 2.0	
eigenbase-resgen	1.3.1	Apache License 2.0	
eigenbase-xom	1.3.5	Apache License 2.0	
Elastic JNA Distribution	4.4.0	Apache License 2.0	
Elastic JNA Distribution	4.4.0-1	Apache License 2.0	
Elastic JNA Distribution	4.5.1	Apache License 2.0	
Elastic JNA Distribution	5.7.0-1	Apache License 2.0	
Elasticsearch	6.4.2	Apache License 2.0	
Elasticsearch	7.12.0	Apache License 2.0	
Elasticsearch	7.12.1	Apache License 2.0	
elasticsearch-cli	6.4.2	Apache License 2.0	
elasticsearch-cli	7.12.0	Apache License 2.0	
elasticsearch-core	6.4.2	Apache License 2.0	
elasticsearch-core	7.12.0	Apache License 2.0	
elasticsearch-geo	7.12.0	Apache License 2.0	
elasticsearch-plugin-classloader	7.12.0	Apache License 2.0	
elasticsearch-rest-client	6.4.2	Apache License 2.0	
elasticsearch-rest-client	7.12.0	Apache License 2.0	
Enunciate - Core Annotations	1.27	Apache License 2.0	
Enunciate - Core Annotations	1.28	Apache License 2.0	

Component	Version	License	Modified
Enunciate - Core Runtime Support	1.27	Apache License 2.0	
Enunciate - Jersey Runtime	1.27	Apache License 2.0	
Equinox	3.3.0.v20070426	Eclipse Public License 1.0	
error-prone annotations	2.1.3	Apache License 2.0	
error-prone annotations	2.2.0	Apache License 2.0	
error-prone annotations	2.4.0	Apache License 2.0	
Eval - A Simple Expression Evaluator for Java	0.5-mapr	Apache License 2.0	
Expression Language 3.0	3.0.0	Common Development and Distribution License 1.1	
Expression Language 3.0	3.0.1-b12	Common Development and Distribution License 1.1	
Expression Language API	3.0.0	Common Development and Distribution License 1.1	
Ext JS	2.0.2	GNU Lesser General Public License v3.0 only	
EZMorph	1.0.6	Apache License 2.0	
fast-serialization	2.5	Apache License 2.0	
fastutil	6.5.6	Apache License 2.0	
fastutil-lite	8.1.1	Apache License 2.0	
feed4j	1	GNU Lesser General Public License v2.1 only	
FindBugs jsr305	1.3.9	Apache License 2.0	
FindBugs jsr305	3.0.0	Apache License 2.0	
FindBugs jsr305	3.0.2	Apache License 2.0	
FindBugs-Annotations	3.0.0	GNU Lesser General Public License v2.1 only	
FindBugs-Native-Annotations	3.0.1	GNU Lesser General Public License v2.1 only	
Firebird	2.1.6	GNU Lesser General Public License v2.1 only	
FlatBuffers Java API	1.2.0-3f79e055	Apache License 2.0	
Flexjson	2.1	Apache License 2.0	
Flexjson	3.3	Apache License 2.0	
Font-Awesome	4.2.0	MIT License	
fontawesome	4.5.0	MIT License	

Component	Version	License	Modified
FontBox	0.1.0	BSD 3-clause "New" or "Revised" License	
force-partner-api	54.0.0	Salesforce API License (BSD)	
force-wsc	54.0.0	Salesforce API License (BSD)	
formize	0.1.1	MIT License	
Fortran to Java ARPACK	0.1	arpack License (BSD-3)	
ftp4che	0.7.1	GNU Lesser General Public License v2.0	
gateway-shell	1.0.0.3.0.0.0-1634	Apache License 2.0	
GAX (Google Api eXtensions)	0.77.1	GAX License (BSD-3)	
GAX (Google Api eXtensions)	1.60.1	GAX License (BSD-3)	
gdata-analytics	2.1	Apache License 2.0	
gdata-analytics	2.3.0	Apache License 2.0	
gdata-client	1.0.0.wso2v1	Apache License 2.0	
gdata-client	1.41.1	Apache License 2.0	
gdata-client	1.41.4	Apache License 2.0	
gdata-client	2	Apache License 2.0	
gdata-client	2.0-1.26	Apache License 2.0	
gdata-client-meta	1	Apache License 2.0	
gdata-core	1.41.4	Apache License 2.0	
gdata-java-client	1.46.0	Apache License 2.0	
gdata-java-client	1.47.1	Apache License 2.0	
gdata-media	1	Apache License 2.0	
gearpump-shaded-akka-kryo	0.8.1	Apache License 2.0	
Geeknet Logo	1	Geeknet Logo Usage License (AFL 3.0)	
General Java Utility classes for use in other MapR Projects	6.1.0-mapr	BSD 3-clause "New" or "Revised" License	
geometry-api-java	2.0.0	Apache License 2.0	
geometry-api-java	2.2.0	Apache License 2.0	
georss-rome	0.9.8	Apache License 2.0	
Geronimo OSGi-enable spec bundle locator	1	Apache License 2.0	
Glassfish Grizzly Package	2.3.25	Common Development and Distribution License 1.1	

Component	Version	License	Modified
GlassFish High Availability APIs and SPI	3.1.10	Common Development and Distribution License 1.1	
gmbal	3.1.0-b001	Common Development and Distribution License 1.1	
Google Analytics API v2.4 (revision 31)	v3-rev116-1.20.0	Apache License 2.0	
Google API Common	1.10.1	Google API Common License (BSD-3)	
Google APIs Client Library for Java	1.20.0	Apache License 2.0	
Google APIs Client Library for Java	1.22.0	Apache License 2.0	
Google APIs Client Library for Java	v1.31.1	Apache License 2.0	
Google App Engine extensions to the Google HTTP Client Library for Java.	1.38.0	Apache License 2.0	
Google Auth Library for Java - Credentials	0.22.0	Google OAuth Library (BSD-3)	
Google Auth Library For Java OAuth2 HTTP	0.22.0	Google OAuth Library (BSD-3)	
Google Cloud BigQuery	1.66.0	Apache License 2.0	
Google Cloud Core	1.94.0	Apache License 2.0	
Google Cloud Core HTTP	1.94.0	Apache License 2.0	
Google Cloud Storage	1.113.6	Apache License 2.0	
Google Guice	3	Apache License 2.0	
Google Guice	4	Apache License 2.0	
Google HTTP Client Library for Java	1.20.0	Apache License 2.0	
Google HTTP Client Library for Java	1.22.0	Apache License 2.0	
Google HTTP Client Library for Java	1.38.0	Apache License 2.0	
Google OAuth Client Library for Java	1.20.0	Apache License 2.0	
Google OAuth Client Library for Java	1.22.0	Apache License 2.0	
Google OAuth Client Library for Java	1.31.2	Apache License 2.0	
Google Sheets API	3	Apache License 2.0	
google-collections	1.0-rc5	Apache License 2.0	
google-gson	2.2.4	Apache License 2.0	
google-gson	2.8.6	Apache License 2.0	
Google.GData.Analytics	2.1.0	Apache License 2.0	
graphviz-java	0.7.0	Apache License 2.0	
Gremlin-Java: Gremlin for the Java Language	2.6.0	Gremlin License (BSD-3)	

Component	Version	License	Modified
grizzly-http	2.3.27	Common Development and Distribution License 1.1	
grizzly-http-server	2.3.25	Common Development and Distribution License 1.1	
guava	17	Apache License 2.0	
guava	24.3	Apache License 2.0	
Guava InternalFutureFailureAccess and InternalFutures	1	Apache License 2.0	
Guava ListenableFuture only	9999.0-empty-to-avoid-conflict-with-guava	Apache License 2.0	
Guava: Google Core Libraries for Java	11.0.2	Apache License 2.0	
Guava: Google Core Libraries for Java	12.0.1	Apache License 2.0	
Guava: Google Core Libraries for Java	14.0.1	Apache License 2.0	
Guava: Google Core Libraries for Java	16.0.1	Apache License 2.0	
Guava: Google Core Libraries for Java	17	Apache License 2.0	
Guava: Google Core Libraries for Java	19	Apache License 2.0	
Guava: Google Core Libraries for Java	20	Apache License 2.0	
Guava: Google Core Libraries for Java	21	Apache License 2.0	
Guava: Google Core Libraries for Java	v26.0	Apache License 2.0	
Guava: Google Core Libraries for Java	v27.0	Apache License 2.0	
gwt-servlet	2.9.0	Apache License 2.0	
H2 Database Engine	2.1.210	Mozilla Public License 2.0	
Hadoop Metrics2 Reporter for Dropwizard Metrics	0.1.2	Apache License 2.0	
hadoop-mapreduce-client-app	2.7.1	Apache License 2.0	
hadoop-mapreduce-client-app	2.7.4	Apache License 2.0	
hadoop-mapreduce-client-app	3.1.0.3.0.0.0-1634	Apache License 2.0	
hadoop-mapreduce-client-common	2.7.0-mapr-1808	Apache License 2.0	
hadoop-mapreduce-client-common	3.0.0-cdh6.1.0	Apache License 2.0	
hadoop-mapreduce-client-common	3.1.0.3.0.0.0-1634	Apache License 2.0	

Component	Version	License	Modified
hadoop-mapreduce-client-common	3.1.1.7.1.4.0-203	Apache License 2.0	
hadoop-mapreduce-client-core	2.7.0-mapr-1808	Apache License 2.0	
hadoop-mapreduce-client-core	3.0.0-cdh6.1.0	Apache License 2.0	
hadoop-mapreduce-client-core	3.1.0.3.0.0.0-1634	Apache License 2.0	
hadoop-mapreduce-client-core	3.1.1.7.1.4.0-203	Apache License 2.0	
hadoop-mapreduce-client-jobclient	2.7.0-mapr-1808	Apache License 2.0	
hadoop-mapreduce-client-jobclient	3.0.0-cdh6.1.0	Apache License 2.0	
hadoop-mapreduce-client-jobclient	3.1.0.3.0.0.0-1634	Apache License 2.0	
hadoop-mapreduce-client-jobclient	3.1.1.7.1.4.0-203	Apache License 2.0	
hadoop-mapreduce-client-shuffle	2.7.0-mapr-1808	Apache License 2.0	
hadoop-mapreduce-client-shuffle	2.7.1	Apache License 2.0	
hadoop-mapreduce-client-shuffle	3.1.0.3.0.0.0-1574	Apache License 2.0	
hadoop-yarn-api	2.7.0-mapr-1808	Apache License 2.0	
hadoop-yarn-api	3.0.0-cdh6.1.0	Apache License 2.0	
hadoop-yarn-api	3.1.0.3.0.0.0-1634	Apache License 2.0	
hadoop-yarn-api	3.1.4	Apache License 2.0	
hadoop-yarn-client	2.7.0-mapr-1808	Apache License 2.0	
hadoop-yarn-client	3.0.0-cdh6.1.0	Apache License 2.0	
hadoop-yarn-client	3.1.0.3.0.0.0-1634	Apache License 2.0	
hadoop-yarn-client	3.1.1.7.1.4.0-203	Apache License 2.0	
hadoop-yarn-common	2.7.0-mapr-1808	Apache License 2.0	
hadoop-yarn-common	3.0.0-cdh6.1.0	Apache License 2.0	
hadoop-yarn-common	3.1.0.3.0.0.0-1634	Apache License 2.0	
hadoop-yarn-common	3.1.1.7.1.4.0-203	Apache License 2.0	
hadoop-yarn-registry	2.7.1	Apache License 2.0	
hadoop-yarn-registry	3.1.1.7.1.4.0-203	Apache License 2.0	
hadoop-yarn-server-applicationhistory service	2.7.0-mapr-1607	Apache License 2.0	
hadoop-yarn-server-applicationhistory service	3.0.0-cdh6.1.0	Apache License 2.0	
hadoop-yarn-server-applicationhistory service	3.1.0.3.0.0.0-1634	Apache License 2.0	
hadoop-yarn-server-applicationhistory service	3.1.1.7.1.4.0-203	Apache License 2.0	

Component	Version	License	Modified
hadoop-yarn-server-common	2.7.0-mapr-1808	Apache License 2.0	
hadoop-yarn-server-common	3.1.0.3.0.0.0-1634	Apache License 2.0	
hadoop-yarn-server-common	3.1.1.7.1.4.0-203	Apache License 2.0	
hadoop-yarn-server-nodemanager	2.7.0-mapr-1808	Apache License 2.0	
hadoop-yarn-server-nodemanager	3.1.0.3.0.0.0-1634	Apache License 2.0	
hadoop-yarn-server-resourcemanager	2.7.0-mapr-1703	Apache License 2.0	
hadoop-yarn-server-resourcemanager	3.0.0-cdh6.1.0	Apache License 2.0	
hadoop-yarn-server-resourcemanager	3.1.0.3.0.0.0-1634	Apache License 2.0	
hadoop-yarn-server-resourcemanager	3.1.1.7.1.4.0-203	Apache License 2.0	
hadoop-yarn-server-web-proxy	2.7.0-mapr-1710	Apache License 2.0	
hadoop-yarn-server-web-proxy	3.0.0-cdh6.1.0	Apache License 2.0	
hadoop-yarn-server-web-proxy	3.1.0.3.0.0.0-1634	Apache License 2.0	
hadoop-yarn-server-web-proxy	3.1.1.7.1.4.0-203	Apache License 2.0	
Hamcrest	1.3	BSD 3-clause "New" or "Revised" License	
Handlebars.js	4.0.13	Handlebars License (MIT)	
HAPI	1.1-beta2	Mozilla Public License 1.1	
HAPI - 01 - Base Module	1.1	Mozilla Public License 1.1	
HAPI - 04 - Generated Structures v2.1	1.1	Mozilla Public License 1.1	
HAPI - 04 - Generated Structures v2.2	1.1	Mozilla Public License 1.1	
HAPI - 04 - Generated Structures v2.3	1.1	Mozilla Public License 1.1	
HAPI - 04 - Generated Structures v2.3.1	1.1	Mozilla Public License 1.1	
HAPI - 04 - Generated Structures v2.4	1.1	Mozilla Public License 1.1	
HAPI - 04 - Generated Structures v2.5	1.1	Mozilla Public License 1.1	
HAPI - 04 - Generated Structures v2.5.1	1.1	Mozilla Public License 1.1	
HAPI - 04 - Generated Structures v2.6	1.1	Mozilla Public License 1.1	
HAPI - 05 - Examples	1.1	Mozilla Public License 1.1	
HawtBuf	1.11	Apache License 2.0	
HawtJNI Runtime	1.1	Apache License 2.0	
HawtJNI Runtime	1.17	Apache License 2.0	
HBase - Annotations	1.4.8	Apache License 2.0	
HBase - Client	1.4.8	Apache License 2.0	

Component	Version	License	Modified
HBase - Client	2.0.0.3.0.0.0-1634	Apache License 2.0	
HBase - Client	2.1.0-cdh6.1.0	Apache License 2.0	
HBase - Client	2.2.0	Apache License 2.0	
HBase - Client	2.2.3.7.1.3.0-100	Apache License 2.0	
HBase - Client	2.2.3.7.1.4.0-203	Apache License 2.0	
HBase - Common	1.4.8	Apache License 2.0	
HBase - Common	2.0.0.3.0.0.0-1634	Apache License 2.0	
HBase - Common	2.1.0-cdh6.1.0	Apache License 2.0	
HBase - Common	2.2.0	Apache License 2.0	
HBase - Common	2.2.3.7.1.3.0-100	Apache License 2.0	
HBase - Common	2.2.3.7.1.4.0-203	Apache License 2.0	
HBase - Hadoop Compatibility	1.4.8	Apache License 2.0	
HBase - Hadoop Compatibility	2.0.0.3.0.0.0-1634	Apache License 2.0	
HBase - Hadoop Compatibility	2.1.0-cdh6.1.0	Apache License 2.0	
HBase - Hadoop Compatibility	2.1.0-cdh6.2.0	Apache License 2.0	
HBase - Hadoop Compatibility	2.2.0	Apache License 2.0	
HBase - Hadoop Compatibility	2.2.3.7.1.3.0-100	Apache License 2.0	
HBase - Hadoop Compatibility	2.2.3.7.1.4.0-203	Apache License 2.0	
HBase - Hadoop Two Compatibility	1.4.8	Apache License 2.0	
HBase - Hadoop Two Compatibility	2.0.0.3.0.0.0-1634	Apache License 2.0	
HBase - Hadoop Two Compatibility	2.1.0-cdh6.1.0	Apache License 2.0	
HBase - Hadoop Two Compatibility	2.2.3.7.1.4.0-203	Apache License 2.0	
HBase - Prefix Tree	1.4.8	Apache License 2.0	
HBase - Procedure	1.4.8	Apache License 2.0	
HBase - Procedure	2.0.0.3.0.0.0-1634	Apache License 2.0	
HBase - Procedure	2.1.0-cdh6.1.0	Apache License 2.0	
HBase - Protocol	1.4.8	Apache License 2.0	
HBase - Protocol	2.0.0.3.0.0.0-1634	Apache License 2.0	
HBase - Protocol	2.1.0-cdh6.1.0	Apache License 2.0	
HBase - Protocol	2.1.0-cdh6.1.1	Apache License 2.0	
HBase - Protocol	2.2.0	Apache License 2.0	
HBase - Protocol	2.2.3.7.1.3.0-100	Apache License 2.0	

Component	Version	License	Modified
HBase - Protocol	2.2.3.7.1.4.0-203	Apache License 2.0	
HBase - Server	1.1.1	Apache License 2.0	
HBase - Server	1.4.8	Apache License 2.0	
HBase - Server	2.0.0.3.0.0.0-1634	Apache License 2.0	
HBase - Server	2.1.0-cdh6.1.0	Apache License 2.0	
HBase - Server	2.2.0	Apache License 2.0	
HBase - Server	2.2.3.7.1.3.0-100	Apache License 2.0	
HBase - Thrift - org.apache.hbase:hbase-thrift	1.4.8	Apache License 2.0	
HBase - Thrift - org.apache.hbase:hbase-thrift	2.0.0.3.0.0.0-1634	Apache License 2.0	
HBase - Thrift - org.apache.hbase:hbase-thrift	2.1.0-cdh6.1.1	Apache License 2.0	
HBase - Thrift - org.apache.hbase:hbase-thrift	2.2.0	Apache License 2.0	
HBase - Thrift - org.apache.hbase:hbase-thrift	2.2.3.7.1.3.0-100	Apache License 2.0	
hbw-utils	0.0.1	Apache License 2.0	
hcf-api-spring	0.0.97	Apache License 2.0	
HdrHistogram	2.1.9	Public Domain	
Hibernate Commons Annotations	3.2.0.Final	GNU Lesser General Public License v2.1 only	
Hibernate ORM	3.2.2.ga	GNU Lesser General Public License v2.1 only	
Hibernate ORM	3.6.9	GNU Lesser General Public License v2.1 only	
Hibernate Validator	4.2.0.Final	Apache License 2.0	
Hibernate Validator	5.3.6	Apache License 2.0	
high-scale-lib	1.0.6	Public Domain	
high-scale-lib	1.1.2	Public Domain	
Highly Scalable Java	1.1.2	Public Domain	
HikariCP	2.4.12	Apache License 2.0	
HikariCP	2.5.1	Apache License 2.0	
HikariCP	2.6.1	Apache License 2.0	
Hive Classifications	2.1.1-cdh6.1.0	Apache License 2.0	
Hive Classifications	3.1.0.3.0.0.0-1634	Apache License 2.0	

Component	Version	License	Modified
Hive Llap Client	2.1.1-cdh6.1.0	Apache License 2.0	
Hive Llap Client	2.3.3	Apache License 2.0	
Hive Llap Client	3.1.0.3.0.0.0-1634	Apache License 2.0	
Hive Llap Client	3.1.3000.7.1.4.0-203	Apache License 2.0	
Hive Llap Common	2.1.1-cdh6.1.0	Apache License 2.0	
Hive Llap Common	2.3.3	Apache License 2.0	
Hive Llap Common	3.1.0.3.0.0.0-1634	Apache License 2.0	
Hive Llap Common	3.1.3000.7.1.4.0-203	Apache License 2.0	
Hive Llap Server	2.1.1-cdh6.1.0	Apache License 2.0	
Hive Llap Server	2.3.3	Apache License 2.0	
Hive Llap Server	3.1.0.3.0.0.0-1634	Apache License 2.0	
Hive Llap Server	3.1.3000.7.1.4.0-203	Apache License 2.0	
Hive Llap Tez	2.3.3	Apache License 2.0	
Hive Llap Tez	3.1.0.3.0.0.0-1634	Apache License 2.0	
Hive Llap Tez	3.1.3000.7.1.4.0-203	Apache License 2.0	
Hive ORC	2.1.1-cdh6.1.0	Apache License 2.0	
Hive Service RPC	2.1.1-cdh6.1.0	Apache License 2.0	
Hive Service RPC	2.3.3	Apache License 2.0	
Hive Service RPC	3.1.0.3.0.0.0-1634	Apache License 2.0	
Hive Shims 0.20	3.1.3000.7.1.4.0-203	Apache License 2.0	
Hive Shims 0.23	2.1.1-cdh6.1.0	Apache License 2.0	
Hive Shims 0.23	2.3.3	Apache License 2.0	
Hive Shims 0.23	3.1.0.3.0.0.0-1634	Apache License 2.0	
Hive Shims 0.23	3.1.3000.7.1.4.0-203	Apache License 2.0	
Hive Shims Common	2.1.1-cdh6.1.0	Apache License 2.0	
Hive Shims Common	2.3.3	Apache License 2.0	
Hive Shims Common	3.1.0.3.0.0.0-1634	Apache License 2.0	
Hive Shims Common	3.1.3000.7.1.4.0-203	Apache License 2.0	
Hive Shims Scheduler	2.1.1-cdh6.1.0	Apache License 2.0	
Hive Shims Scheduler	2.3.3	Apache License 2.0	
Hive Shims Scheduler	3.1.0.3.0.0.0-1634	Apache License 2.0	
Hive Shims Scheduler	3.1.3000.7.1.4.0-203	Apache License 2.0	

Component	Version	License	Modified
Hive Standalone Metastore	3.1.0.3.0.0.0-1634	Apache License 2.0	
Hive Standalone Metastore	3.1.3000.7.1.4.0-203	Apache License 2.0	
Hive Storage API	2.1.1.3-pre-orc	Apache License 2.0	
Hive Storage API	2.3.0.3.0.0.0-1634	Apache License 2.0	
Hive Storage API	2.4.0	Apache License 2.0	
Hive Storage API	3.1.3000.7.1.4.0-203	Apache License 2.0	
Hive Vector-Code-Gen Utilities	2.3.1	Apache License 2.0	
Hive Vector-Code-Gen Utilities	2.3.3	Apache License 2.0	
Hive Vector-Code-Gen Utilities	3.1.0.3.0.0.0-1634	Apache License 2.0	
Hive Vector-Code-Gen Utilities	3.1.3000.7.1.4.0-203	Apache License 2.0	
hive-cli	2.1.1-cdh6.1.0	Apache License 2.0	
hive-cli	3.1.0.3.0.0.0-1634	Apache License 2.0	
hive-cli	3.1.3000.7.1.4.0-203	Apache License 2.0	
hive-jdbc	2.1.1-cdh6.1.0	Apache License 2.0	
hive-jdbc	2.3.3	Apache License 2.0	
hive-jdbc	3.1.0.3.0.0.0-1634	Apache License 2.0	
hive-jdbc	3.1.0.3.1.0.111-1	Apache License 2.0	
hive-jdbc	3.1.3000.7.1.4.0-203	Apache License 2.0	
hive-metastore	2.1.1-cdh6.1.0	Apache License 2.0	
hive-metastore	2.3.3	Apache License 2.0	
hive-metastore	2.3.5	Apache License 2.0	
hive-metastore	3.1.0.3.0.0.0-1634	Apache License 2.0	
hive-metastore	3.1.3000.7.1.4.0-203	Apache License 2.0	
hive-serde	2.1.1-cdh6.1.0	Apache License 2.0	
hive-serde	2.3.3	Apache License 2.0	
hive-serde	3.1.0.3.0.0.0-1634	Apache License 2.0	
hive-serde	3.1.3000.7.1.4.0-203	Apache License 2.0	
hive-service	2.1.1-cdh6.1.0	Apache License 2.0	
hive-service	2.3.3-mapr-1901	Apache License 2.0	
hive-service	3.1.0.3.0.0.0-1634	Apache License 2.0	
hive-service	3.1.3000.7.1.4.0-203	Apache License 2.0	
hive-shims	2.1.1-cdh6.1.0	Apache License 2.0	

Component	Version	License	Modified
hive-shims	2.3.3	Apache License 2.0	
hive-shims	3.1.0.3.0.0.0-1634	Apache License 2.0	
hive-shims	3.1.3000.7.1.4.0-203	Apache License 2.0	
HK2 API module	2.5.0-b32	Common Development and Distribution License 1.1	
HK2 Implementation Utilities	2.5.0-b32	Common Development and Distribution License 1.1	
HOWL logger	1.0.1-1	HOWL License (BSD)	
HPPC	0.6.0	Apache License 2.0	
HPPC	0.7.1	Apache License 2.0	
HPPC	0.7.2	Apache License 2.0	
HPPC	0.8.1	Apache License 2.0	
hsqldb	2.3.2_2	Apache License 2.0	
htrace-core	3.1.0-incubating	Apache License 2.0	
htrace-core	3.2.0-incubating	Apache License 2.0	
htrace-core	4.1.0-incubating	Apache License 2.0	
HyperSQL Database Engine	2.3.2	Hsqldb License	
ICU4J	54.1.1	ICU License	
ICU4J Charset Provider	54.1.1	ICU License	
impala-extractor	7.4.4	Apache License 2.0	
Infinispan	8.2.5.Final	Apache License 2.0	
Infinispan Common Parent	8.2.5.Final	Apache License 2.0	
infobright-core	3.4	Infobright License (MIT)	
Injection API (JSR 330) version 1 repackaged as OSGi bundle	2.5.0-b32	Common Development and Distribution License 1.1	
io.grpc:grpc-context	1.34.0	Apache License 2.0	
istack common utility code runtime	2.16	Common Development and Distribution License 1.1	
istack common utility code runtime	2.22	Common Development and Distribution License 1.1	
istack common utility code runtime	3.0.10	Eclipse Distribution License - v 1.0	
istack common utility code runtime	3.0.11	Eclipse Distribution License - v 1.0	
istack common utility code runtime	3.0.5	Common Development and Distribution License 1.1	
istack common utility code runtime	3.0.7	Common Development and Distribution License 1.1	

Component	Version	License	Modified
istack-commons-tools	3.0.7	Common Development and Distribution License 1.1	
itext	2.1.7	Apache License 2.0	
iText, a JAVA-PDF library	2.1.7	Mozilla Public License 1.1	
J2EE Management	1.0.1	Apache License 2.0	
J2ObjC Annotations	1.1	Apache License 2.0	
J2ObjC Annotations	1.3	Apache License 2.0	
j2v8	4.6.0	Eclipse Public License 1.0	
Jackcess	1.2.6	GNU Lesser General Public License v2.1 only	
Jackson 2 extensions to the Google HTTP Client Library for Java.	1.20.0	Apache License 2.0	
Jackson 2 extensions to the Google HTTP Client Library for Java.	1.22.0	Apache License 2.0	
Jackson 2 extensions to the Google HTTP Client Library for Java.	1.38.0	Apache License 2.0	
Jackson Annotations	2.9.10	Apache License 2.0	
Jackson dataformats: Binary	2.9.10	Apache License 2.0	
Jackson Integration for Metrics	3.1.0	Apache License 2.0	
jackson-annotations	2.10.5	Apache License 2.0	
jackson-annotations	2.6.0	Apache License 2.0	
jackson-annotations	2.9.10.redhat-00002	Apache License 2.0	
jackson-core	1.9.13	Apache License 2.0	
jackson-core	2.10.1	Apache License 2.0	
jackson-core	2.11.4	Apache License 2.0	
jackson-core	2.4.0	Apache License 2.0	
jackson-core	2.9.10	Apache License 2.0	
jackson-databind	2.10.1	Apache License 2.0	
jackson-databind	2.11.4	Apache License 2.0	
jackson-databind	2.4.0	Apache License 2.0	
jackson-databind	2.9.10.2	Apache License 2.0	
jackson-dataformat-cbor	2.6.7	Apache License 2.0	
jackson-dataformat-smile	2.9.10	Apache License 2.0	
jackson-dataformat-xml	2.10.1	Apache License 2.0	
jackson-dataformat-yaml	2.9.10	Apache License 2.0	

Component	Version	License	Modified
Jackson-datatype-jdk8	2.11.4	Apache License 2.0	
Jackson-Datatype-JSR310	2.10.1	Apache License 2.0	
Jackson-Datatype-JSR310	2.11.4	Apache License 2.0	
Jackson-JAXRS-base	2.9.10	Apache License 2.0	
jackson-jaxrs-json-provider	2.9.10	Apache License 2.0	
jackson-jr-objects	2.9.10	Apache License 2.0	
jackson-module-jaxb-annotations	1.9.13	Apache License 2.0	
jackson-module-jaxb-annotations	2.9.10	Apache License 2.0	
Jackson-module-parameter-names	2.11.4	Apache License 2.0	
Jakarta Activation	1.1	Common Development and Distribution License 1.0	
Jakarta Activation	1.2.0	Common Development and Distribution License 1.1	
Jakarta Activation	1.2.2	BSD 3-clause "New" or "Revised" License	
Jakarta Annotations API	1.3.5	Eclipse Public License 2.0	
Jakarta Expression Language 3.0 Implementation	3.0.3	Eclipse Public License 2.0	
Jakarta Mail	1.4.1	Common Development and Distribution License 1.0	
Jakarta Mail	1.4.4	Common Development and Distribution License 1.1	
Jakarta Mail	1.4.7	Common Development and Distribution License 1.1	
Jakarta Mail	1.6.1	Common Development and Distribution License 1.1	
jakarta.xml.soap API	1.4.2	Eclipse Distribution License - v 1.0	
jamon-runtime	2.3.1	Mozilla Public License 1.1	
jamon-runtime	2.4.1	Mozilla Public License 2.0	
Janino	2.7.6	Janino License	
Janino	3.0.8	Janino License	
Janino Commons Compiler	2.7.6	Janino License	
Janino Commons Compiler	3.0.11	Commons Compiler (BSD-3)	
Janino Commons Compiler	3.0.8	Janino License	
jansi	1.18	Apache License 2.0	
jansi-native	1.8	Apache License 2.0	

Component	Version	License	Modified
Jasypt	1.9.2	Apache License 2.0	
Jasypt	1.9.3	Apache License 2.0	
Java 6 (and higher) Extensions to the Google OAuth Client Library for Java.	1.22.0	Apache License 2.0	
Java Advanced Imaging	1.1.2	Oracle Binary Code License Agreement for the Java SE Platform Products and JavaFX	
Java Advanced Imaging Codecs	1.1.2	Oracle Binary Code License Agreement for the Java SE Platform Products and JavaFX	
Java Agent for Memory Measurements	0.3.0	Apache License 2.0	
Java API for Processing JSON (JSON-P)	1.0.4	Common Development and Distribution License 1.1	
Java API for XML Based RPC	1.1	GNU Lesser General Public License v2.1 only	
Java API for XML Web Services	2.2.11	Common Development and Distribution License 1.1	
Java API for XML Web Services	2.3.0	Common Development and Distribution License 1.1	
Java Architecture for XML Binding	2.2.11	Common Development and Distribution License 1.1	
Java Architecture for XML Binding	2.2.12-b141001.1542	Common Development and Distribution License 1.1	
Java Architecture for XML Binding	2.2.2	Common Development and Distribution License 1.1	
Java Architecture for XML Binding	2.2.2-promoted-b98	Common Development and Distribution License 1.1	
Java Architecture for XML Binding	2.3.2	Eclipse Distribution License - v 1.0	
Java Architecture for XML Binding	2.3.3	Eclipse Distribution License - v 1.0	
Java Authentication SPI for Containers	1	Apache License 2.0	
Java Authentication SPI for Containers	1.1	Apache License 2.0	
Java Development Tools Core	3.11.0	Eclipse Public License 1.0	
Java Development Tools Core	3.8.2	Eclipse Public License 1.0	
Java EE Transaction API	1.1	Common Development and Distribution License 1.0	
Java EE Transaction API	3.1	Common Development and Distribution License 1.1	
Java Image Filters	2.0.235	Apache License 2.0	

Component	Version	License	Modified
Java Message Service	1.1	Sun Java Message Service 1.1 License	
Java Native Access (JNA)	4.0.0	Apache License 2.0	
Java Native Access (JNA)	4.4.0	Apache License 2.0	
Java Native Access (JNA)	5.4.0	Apache License 2.0	
Java Native Access (JNA)	5.9.0	Apache License 2.0	
Java SemVer	0.9.0	Semver License (MIT)	
Java Servlet 3.1 API	1.0.0.Final	Common Development and Distribution License 1.0	
Java Servlet API	2	Common Development and Distribution License 1.0	
Java Servlet API	2.1	Common Development and Distribution License 1.0	
Java Servlet API	2.5	Common Development and Distribution License 1.1	
Java Servlet API	3.0.1	Common Development and Distribution License 1.1	
Java Servlet API	3.1.0	Common Development and Distribution License 1.1	
Java Transaction API	1.1	Common Development and Distribution License 1.0	
Java Uuid Generator	2.0.0	Apache License 2.0	
Java(TM) Look and Feel Graphics Repository (JLFGR)	1	Java(TM) Look and Feel Graphics Repository License	
java-classmate	1.3.1	Apache License 2.0	
java-cup-11b-runtime	2015.03.26	CUP Parser Generator Copyright Notice, License and Disclaimer	
java-util	1.9.0	Apache License 2.0	
java-xmlbuilder	0.4	Apache License 2.0	
JavaApplicationStub	1	JavaApplicationStub (CC-BY-4.0)	
JavaBeans Activation Framework API jar	1.2.0	Common Development and Distribution License 1.1	
JavaBeans Activation Framework API jar	1.2.2	Eclipse Distribution License - v 1.0	
javacc	5	JavaCC (BSD)	
javacup	10k	CUP Parser Generator Copyright Notice, License and Disclaimer	
JavaDBF	0.4.0	GNU Lesser General Public License v3.0 only	

Component	Version	License	Modified
javadbf	20081125	GNU Lesser General Public License v3.0 only	
JavaMail API pop3 provider	1.4.4	Common Development and Distribution License 1.0	
JavaMail API pop3 provider	1.4.4-rc1	Common Development and Distribution License 1.0	
JavaMail API pop3 provider	1.4.6	Common Development and Distribution License 1.0	
JavaMail API pop3 provider	1.4.7	Common Development and Distribution License 1.0	
JavaMail API pop3 provider	1.6.1	Common Development and Distribution License 1.0	
JavaMail API smtp provider	1.4.4	Common Development and Distribution License 1.0	
JavaMail API smtp provider	1.4.4-rc1	Common Development and Distribution License 1.0	
JavaMail API smtp provider	1.4.7	Common Development and Distribution License 1.0	
JavaMail API smtp provider	1.6.1	Common Development and Distribution License 1.0	
javaparser	1.0.11	GNU Lesser General Public License v3.0 only	
JavaServer Pages(TM) API	2.1	Common Development and Distribution License 1.0	
JavaServer Pages(TM) API	2.3.1	Common Development and Distribution License 1.1	
Javassist	3.19.0-GA	Apache License 2.0	
Javassist	3.20.0-GA	Apache License 2.0	
javatar	2.5	Public Domain	
javax.annotation API	1.2	Common Development and Distribution License 1.1	
javax.annotation API	1.3	Common Development and Distribution License 1.1	
javax.annotation API	1.3.1	Common Development and Distribution License 1.1	
javax.annotation API	1.3.2	Common Development and Distribution License 1.1	
javax.inject:javax.inject	1	Apache License 2.0	
javax.inject:javax.inject	1.0.0-PRD	Apache License 2.0	
javax.interceptor API	1.2.2	Common Development and Distribution License 1.1	

Component	Version	License	Modified
javax.transaction API	1.2	Common Development and Distribution License 1.1	
javax.ws.rs-api	2.0.1	Common Development and Distribution License 1.1	
javax.ws.rs-api	2.1	Common Development and Distribution License 1.1	
javax.wsdl	1.6.1	Common Public License 1.0	
javax.xml.soap API	1.3.7	Common Development and Distribution License 1.1	
javolution	5.5.1	BSD 2-clause "Simplified" License	
jax-rpc	1.1	Common Development and Distribution License 1.1	
JAX-RPC API OSGi Bundle	1.1-b01	Common Development and Distribution License 1.1	
JAX-RS provider for JSON content type	1.9.13	Apache License 2.0	
JAX-WS (JSR-224) Reference Implementation Tools	2.2.10-b140803.1500	Common Development and Distribution License 1.1	
JAX-WS API	2.3.3	Eclipse Distribution License - v 1.0	
JAX-WS RI Fast Infoset Support (rt-fi)	2.2.10-b140803.1500	Common Development and Distribution License 1.1	
JAX-WS RI HTTP SPI (httpspi-servlet)	2.2.10-b140803.1500	Common Development and Distribution License 1.1	
JAX-WS RI Servlet Support (servlet)	2.2.10-b140803.1500	Common Development and Distribution License 1.1	
JAXB CORE	2.2.11	Common Development and Distribution License 1.1	
JAXB CORE	2.3.0	Common Development and Distribution License 1.1	
JAXB CORE	2.3.0.1	Common Development and Distribution License 1.1	
JAXB OSGi bundle for GlassFish V3	2.2.10-b140802.1033	Common Development and Distribution License 1.1	
JAXB Runtime	2.2.10-b140802.1033	Common Development and Distribution License 1.1	
JAXB Runtime	2.2.11	Common Development and Distribution License 1.1	
JAXB Runtime	2.3.0	Common Development and Distribution License 1.1	
JAXB Runtime	2.3.2	Eclipse Distribution License - v 1.0	
JAXB Runtime	2.3.3	Eclipse Distribution License - v 1.0	

Component	Version	License	Modified
JAXB XML Binding Code Generator Package	2.1.12	Common Development and Distribution License 1.1	
JAXB XML Binding Code Generator Package	2.2.10-b140802.1033	Common Development and Distribution License 1.1	
JAXB XML Binding Code Generator Package	2.2.11_1	Common Development and Distribution License 1.1	
JAXB XML Binding Code Generator Package	2.3.3	Eclipse Distribution License - v 1.0	
JAXB2 Basics - Runtime	1.11.1	BSD 2-clause "Simplified" License	
JAXB2 Basics - Tools	1.11.1	JAXB2 Basics - Tools (BSD-3)	
JAXB2 Commons Basic Plugins	1.11.1	JAXB2 Commons Basic Plugins (BSD-3)	
jaxen	1.1.6	Jaxen License	
jaxrpc-impl	1.1.3_01	Common Development and Distribution License 1.0	
jaxrpc-spi	1.1.3_01	Common Development and Distribution License 1.0	
JBoss JSTL 1.2 API	1.1.4.Final	Apache License 2.0	
JBoss Logging 3	3.3.0.Final	Apache License 2.0	
JBoss Logging 3	3.3.1.Final	Apache License 2.0	
JBoss Marshalling API	2.0.12.Final	Apache License 2.0	
JBoss Marshalling OSGi Bundle	2.0.12.Final	Apache License 2.0	
JBoss Transaction 1.0.1 API	5.0.2.RC1	Common Development and Distribution License 1.0	
jboss-transaction-api_1.1_spec	1.0.1.Final	Common Development and Distribution License 1.0	
jcifs	1.3.3	GNU Lesser General Public License v2.1 only	
JCIP Annotations under Apache License	1.0-1	Apache License 2.0	
JCIP Annotations under Apache License	1.3.9-1	Apache License 2.0	
JCL 1.2 Implemented Over SLF4J	1.7.12	MIT License	
JCL 1.2 Implemented Over SLF4J	1.7.23	MIT License	
JCL 1.2 Implemented Over SLF4J	1.7.25	JCL 1.2 Implemented Over SLF4J (MIT)	
jcodings	1.0.18	jcodings License (MIT)	
jcodings	1.0.8	jcodings License (MIT)	
JCommander Library	1.3	Apache License 2.0	

Component	Version	License	Modified
JCommon	1.0.12	GNU Lesser General Public License v2.1 only	
JCommon	1.0.14	GNU Lesser General Public License v2.1 only	
JCommon	1.0.16	GNU Lesser General Public License v2.1 only	
jcommon	1.0.16	GNU Lesser General Public License v2.1 only	
jcommon-logging-log4jlog	1.0.2	GNU Lesser General Public License v2.0	
jcommon-xml	1.0.12	GNU Lesser General Public License v2.1 only	
jdMenu	1.4.1	jdMenu License (MIT)	
JDO API	3.0.1	Apache License 2.0	
JDO API	3.2.0-m3	Apache License 2.0	
JDO2	2.2	Apache License 2.0	
JDOM	1	Jdom License	
JempBox - Java XMP Library	0.2.0	BSD 3-clause "New" or "Revised" License	
Jericho HTML Parser	3.1	Eclipse Public License 1.0	
Jersey	1.18.3	Common Development and Distribution License 1.1	
Jersey	1.19	Common Development and Distribution License 1.1	
Jersey	1.19.1	Common Development and Distribution License 1.1	
Jersey	1.9	Common Development and Distribution License 1.1	
Jersey	2.25.1	Common Development and Distribution License 1.1	
Jersey Apache HTTP Client	1.19.1	Common Development and Distribution License 1.1	
Jersey Apache HTTP Client	1.9.1	Common Development and Distribution License 1.1	
Jersey Apache HTTP Client 4.x	1.19.1	Common Development and Distribution License 1.1	
jersey-atom	1.18.2	Common Development and Distribution License 1.1	
jersey-atom	1.19.1	Common Development and Distribution License 1.1	

Component	Version	License	Modified
jersey-bundle	1.19.1	Common Development and Distribution License 1.1	
jersey-container-servlet-core	2.25.1	Common Development and Distribution License 1.1	
jersey-core-server	2.25.1	Common Development and Distribution License 1.1	
jersey-fastinfoset	1.19.1	Common Development and Distribution License 1.1	
jersey-grizzly	1.18.2	Common Development and Distribution License 1.1	
jersey-grizzly	1.19.1	Common Development and Distribution License 1.1	
jersey-json	1.18.3	Common Development and Distribution License 1.1	
jersey-json	1.19	Common Development and Distribution License 1.1	
jersey-json	1.19.1	Common Development and Distribution License 1.1	
jersey-json	1.9	Common Development and Distribution License 1.1	
jersey-media-jaxb	2.25.1	Common Development and Distribution License 1.1	
jersey-multipart	1.19	Common Development and Distribution License 1.1	
jersey-multipart	1.19.1	Common Development and Distribution License 1.1	
jersey-repackaged-guava	2.25.1	Common Development and Distribution License 1.1	
jersey-server	1.19	Common Development and Distribution License 1.1	
jersey-server	1.19.1	Common Development and Distribution License 1.1	
jersey-server	1.19.2	Common Development and Distribution License 1.1	
jersey-server	1.9	Common Development and Distribution License 1.1	
jersey-servlet	1.19	Common Development and Distribution License 1.1	
jersey-servlet	1.19.1	Common Development and Distribution License 1.1	
jersey-spring	1.19.1	Common Development and Distribution License 1.1	

Component	Version	License	Modified
jerseyguice	1.19	Common Development and Distribution License 1.1	
jerseyguice	1.9	Common Development and Distribution License 1.1	
JetS3t	0.9.4	Apache License 2.0	
Jettison - Json Stax implementation	1.1	Apache License 2.0	
Jettison - Json Stax implementation	1.2	Apache License 2.0	
Jettison - Json Stax implementation	1.3.3	Apache License 2.0	
Jettison - Json Stax implementation	1.3.8	Apache License 2.0	
Jettison - Json Stax implementation	1.4.0	Apache License 2.0	
jetty	6.1.26	Apache License 2.0	
Jetty :: Apache JSP	9.3.20.v20170531	Apache License 2.0	
Jetty :: JAAS	9.3.20.v20170531	Apache License 2.0	
Jetty :: JAAS	9.4.18.v20190429	Apache License 2.0	
Jetty :: JAAS	9.4.43.v20210629	Apache License 2.0	
Jetty :: Jakarta Servlet API and Schemas for JPMS and OSGi	5.0.0	Apache License 2.0	
Jetty :: Nested	7.6.8.v20121106	Apache License 2.0	
Jetty :: Runner	9.3.20.v20170531	Apache License 2.0	
Jetty :: Websocket	7.6.0.v20120127	Apache License 2.0	
Jetty :: Websocket :: API	9.3.20.v20170531	Apache License 2.0	
Jetty :: Websocket :: API	9.4.43.v20210629	Apache License 2.0	
Jetty :: Websocket :: Client	9.3.20.v20170531	Apache License 2.0	
Jetty :: Websocket :: Client	9.4.43.v20210629	Apache License 2.0	
Jetty :: Websocket :: Common	9.3.20.v20170531	Apache License 2.0	
Jetty :: Websocket :: Common	9.4.43.v20210629	Apache License 2.0	
Jetty :: Websocket :: javax.websocket :: Client Implementation	9.4.43.v20210629	Apache License 2.0	
Jetty :: Websocket :: javax.websocket.server :: Server Implementation	9.4.43.v20210629	Apache License 2.0	
Jetty :: Websocket :: Server	9.3.20.v20170531	Apache License 2.0	
Jetty :: Websocket :: Server	9.4.43.v20210629	Apache License 2.0	
Jetty :: Websocket :: Servlet Interface	9.3.20.v20170531	Apache License 2.0	
Jetty :: Websocket :: Servlet Interface	9.4.43.v20210629	Apache License 2.0	

Component	Version	License	Modified
Jetty extensions to the Google OAuth Client Library for Java.	1.22.0	Apache License 2.0	
Jetty Orbit :: Servlet API	3.0.0.v201112011016	Apache License 2.0	
Jetty Toolchain	3.1	Apache License 2.0	
jetty-util	6.1.26	Apache License 2.0	
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server	2.5-20081211	Apache License 2.0	
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server	2.5-6.1.14	Apache License 2.0	
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server	6.1.14	Apache License 2.0	
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server	6.1.26	Apache License 2.0	
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server	7.6.0.v20120127	Apache License 2.0	
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server	9.3.19.v20170502	Apache License 2.0	
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server	9.3.20.v20170531	Apache License 2.0	
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server	9.4.18.v20190429	Apache License 2.0	
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server	9.4.43.v20210629	Apache License 2.0	
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server	jetty-9.4.18.v20190429	Apache License 2.0	
JFace	3.22.0	Eclipse Public License 2.0	
JFace	3.3.0	Eclipse Public License 1.0	
JFace	3.3.0-I20070606-0010	Eclipse Public License 1.0	
JFreeChart	1.0.13	GNU Lesser General Public License v2.1 only	
JFreeChart	1.0.9	GNU Lesser General Public License v2.1 only	
JGroups	3.6.13.Final	Apache License 2.0	
JGroups	3.6.7.Final	Apache License 2.0	
JLine	3.19.0	JLine License (BSD-3)	
JLine - Java Console input Library	0.9.94	JLine License (BSD-3)	
JLine Builtins	3.19.0	JLine License (BSD-3)	
JLine Console	3.19.0	JLine License (BSD-3)	
JLine JANSI Terminal	3.19.0	JLine License (BSD-3)	

Component	Version	License	Modified
JLine JNA Terminal	3.19.0	JLine License (BSD-3)	
JLine Reader	3.19.0	JLine License (BSD-3)	
JLine Remote SSH	3.15.0	JLine License (BSD-3)	
JLine Remote Telnet	3.15.0	JLine License (BSD-3)	
JLine Style	3.15.0	JLine License (BSD-3)	
JLine Terminal	3.19.0	JLine License (BSD-3)	
JMES Path Query library	1.11.516	Apache License 2.0	
JMES Path Query library	1.11.655	Apache License 2.0	
jmi	2.00507E+11	Common Development and Distribution License 1.0	
jmi	20030918	Common Development and Distribution License 1.0	
jmi	20030918	Common Development and Distribution License 1.1	
jmiutils	2.00507E+11	Common Development and Distribution License 1.0	
jmiutils	20050711	Common Development and Distribution License 1.0	
jmiutils	20050711	Common Development and Distribution License 1.1	
JMS 1.1	1.1	Apache License 2.0	
JMS 1.1	1.1.1	Apache License 2.0	
JMS API	2.0.1	Common Development and Distribution License 1.1	
JMX(TM) Remote API RI, Optional Packages	1.0_01-ea	Common Development and Distribution License 1.0	
Joda Time	2.1	Apache License 2.0	
Joda Time	2.8.1	Apache License 2.0	
Joda Time	2.9.3	Apache License 2.0	
Joda Time	2.9.4	Apache License 2.0	
Joda Time	2.9.9	Apache License 2.0	
Joda Time	v2.10.2	Apache License 2.0	
Joda Time	v2.10.4	Apache License 2.0	
Johnzon :: Core	0.9.5	Apache License 2.0	
joni	2.1.11	Joni License (MIT)	
joni	2.1.2	Joni License (MIT)	

Component	Version	License	Modified
jOOL	0.9.13	Apache License 2.0	
JOpt Simple	5.0.2	MIT License	
JPA 2.0 API	1.0.1	Eclipse Public License 1.0	
jpam	1.1	Apache License 2.0	
jQuery	1.12.1	jQuery License (MIT)	
jQuery	3.4.1	jQuery License (MIT)	
jQuery	3.5.1	jQuery License (MIT)	
jQuery BlockUI Plugin	2.65	Blockui License (MIT)	
jQuery Corner Plugin	82114d5	Corner License (MIT)	
jQuery Mobile	1.4.5	jQuery License (MIT)	
jQuery UI (Combined Library)	1.8.9	MIT License	
jquery-captify	master-20100918	Captify License (MIT)	
jquery-tripleclick	master-20130919	Creative Commons Attribution 3.0	
jQuerySparklines	2.1.2	jQuery Sparkline License (New BSD)	
jrecord	0.90.2	GNU Lesser General Public License v2.0	
JRIEngine	5.1.0	GNU Lesser General Public License v2.1 only	
JRuby	9.1.14.0	Eclipse Public License 1.0	
JSch	0.1.54	JSch License	
JSch	0.1.54	Jsch License (BSD-3)	
jsendnsca	2.0.1	Apache License 2.0	
JSON Small and Fast Parser	2.3	Apache License 2.0	
json-io	2.5.1	Apache License 2.0	
JSON-java	20090211	JSON License	
JSON-java	20140107	JSON License	
json-path	2.4.0	Apache License 2.0	
json-path	2.5.0	Apache License 2.0	
json-simple	1.1	Apache License 2.0	
json-simple	1.1.1	Apache License 2.0	
json-smart	2.3	Apache License 2.0	
jsonpath	1	Apache License 2.0	
JSP implementation v${jsp-impl.version}	2.3.2	Common Development and Distribution License 1.1	

Component	Version	License	Modified
JSR-250 Common Annotations for the JavaTM Platform	1	Common Development and Distribution License 1.0	
JSR-283 Content Repository for JavaTM technology API 2.0	2	Day JSR-170 Reference Implementation License	
JSR105 Implementation	1.0.1	Apache License 2.0	
JSR105 XML Security Extension	1.0.1	Apache License 2.0	
jsr107	1.0.0	Apache License 2.0	
jsr311-api	1.1.1	Common Development and Distribution License 1.0	
jsr330-api	0.9	Apache License 2.0	
JTA 1.1	1.0-M1	Apache License 2.0	
JTA 1.1	1.1.1	Apache License 2.0	
jug-lgpl	2.0.0	GNU Lesser General Public License v2.1 only	
JUL to SLF4J bridge	1.7.25	JUL to SLF4J bridge (MIT)	
JUL to SLF4J bridge	1.7.30	JUL to SLF4J bridge (MIT)	
JVM Integration for Metrics	3.1.0	Apache License 2.0	
jxl	2.6.12	GNU Library General Public License v2 only	
Jython	2.5.3	Python Software Foundation License 2.0	
JZlib	1.0.7	JZLib License (BSD-3)	
Kerb Simple Kdc	1.0.0	Apache License 2.0	
Kerb Simple Kdc	1.0.1	Apache License 2.0	
Kerb Simple Kdc	1.1.1	Apache License 2.0	
Kerberos WSS Extension	1	Common Development and Distribution License 1.1	
Kerby ASN1 Project	1.0.0	Apache License 2.0	
Kerby ASN1 Project	1.0.1	Apache License 2.0	
Kerby ASN1 Project	1.1.1	Apache License 2.0	
Kerby Config	1.0.0	Apache License 2.0	
Kerby Config	1.0.1	Apache License 2.0	
Kerby Config	1.1.1	Apache License 2.0	
Kerby PKIX Project	1.0.0	Apache License 2.0	
Kerby PKIX Project	1.0.1	Apache License 2.0	
Kerby PKIX Project	1.1.1	Apache License 2.0	

Component	Version	License	Modified
Kerby Util	1.0.0	Apache License 2.0	
Kerby Util	1.0.1	Apache License 2.0	
Kerby Util	1.1.1	Apache License 2.0	
Kerby XDR Project	1.0.0	Apache License 2.0	
Kerby XDR Project	1.0.1	Apache License 2.0	
Kerby XDR Project	1.1.1	Apache License 2.0	
Kerby-kerb Admin	1.0.0	Apache License 2.0	
Kerby-kerb Admin	1.0.1	Apache License 2.0	
Kerby-kerb Admin	1.1.1	Apache License 2.0	
Kerby-kerb Client	1.0.0	Apache License 2.0	
Kerby-kerb Client	1.0.1	Apache License 2.0	
Kerby-kerb Client	1.1.1	Apache License 2.0	
Kerby-kerb Common	1.0.0	Apache License 2.0	
Kerby-kerb Common	1.0.1	Apache License 2.0	
Kerby-kerb Common	1.1.1	Apache License 2.0	
Kerby-kerb core	1.0.0	Apache License 2.0	
Kerby-kerb core	1.0.1	Apache License 2.0	
Kerby-kerb core	1.1.1	Apache License 2.0	
Kerby-kerb Crypto	1.0.0	Apache License 2.0	
Kerby-kerb Crypto	1.0.1	Apache License 2.0	
Kerby-kerb Crypto	1.1.1	Apache License 2.0	
Kerby-kerb Identity	1.0.0	Apache License 2.0	
Kerby-kerb Identity	1.0.1	Apache License 2.0	
Kerby-kerb Identity	1.1.1	Apache License 2.0	
Kerby-kerb Server	1.0.0	Apache License 2.0	
Kerby-kerb Server	1.0.1	Apache License 2.0	
Kerby-kerb Server	1.1.1	Apache License 2.0	
Kerby-kerb Util	1.0.0	Apache License 2.0	
Kerby-kerb Util	1.0.1	Apache License 2.0	
Kerby-kerb Util	1.1.1	Apache License 2.0	
keycloak	3.4.1.Final	Apache License 2.0	
Keycloak Adapter SPI	3.4.15.Final-redhat-00001	Apache License 2.0	

Component	Version	License	Modified
KeyCloak Authz: Client API	3.4.1.Final	Apache License 2.0	
Keycloak Jetty Adapter SPI	3.4.15.Final-redhat-00001	Apache License 2.0	
Keycloak Jetty Core Integration	3.4.10.Final-redhat-1	Apache License 2.0	
kfs	0.3	Apache License 2.0	
KIE API	6.4.0.Final	Apache License 2.0	
KIE Internal	6.4.0.Final	Apache License 2.0	
Knob Buttons Toolbar Icons	1	Knob Buttons Toolbar Icons License	
Knowledge API	6.4.0.Final	Apache License 2.0	
kosmosfs	0.3	Apache License 2.0	
lang-mustache	6.4.2	Apache License 2.0	
lang-mustache	7.12.0	Apache License 2.0	
ldapjdk	20000524	Netscape Public License v1.1	
ldapsdk	4.1	GNU Lesser General Public License v2.1 only	
leveldbjni-all	1.8	leveldbjni License (New BSD)	
libfb303	0.9.3	Apache License 2.0	
libthrift	0.6	Apache License 2.0	
libthrift	0.6.0-2	Apache License 2.0	
LiveTribe :: JSR 223	2.0.6	Apache License 2.0	
locolaser-resource-googlesheet	2.0.0	Apache License 2.0	
Lodash	4.17.11	lodash License (MIT)	
Log Redactor	2.0.8	Apache License 2.0	
Log4J Commons Logging Bridge	2.17.1	Apache License 2.0	
Log4J Compatibility API	2.17.1	Apache License 2.0	
log4jdbc JDBC proxy driver	1.2	Apache License 2.0	
Logback	1.2.10	Eclipse Public License 1.0	
Lucene Analyzers	7.4.0	Apache License 2.0	
Lucene Analyzers	8.8.0	Apache License 2.0	
Lucene Grouping	7.4.0	Apache License 2.0	
Lucene Grouping	8.8.0	Apache License 2.0	
Lucene Highlighter	7.4.0	Apache License 2.0	
Lucene Highlighter	8.8.0	Apache License 2.0	
Lucene Join	7.4.0	Apache License 2.0	

Component	Version	License	Modified
Lucene Join	8.8.0	Apache License 2.0	
Lucene Memory	7.4.0	Apache License 2.0	
Lucene Memory	8.8.0	Apache License 2.0	
Lucene Miscellaneous	7.4.0	Apache License 2.0	
Lucene Miscellaneous	8.8.0	Apache License 2.0	
Lucene Queries	7.4.0	Apache License 2.0	
Lucene Queries	8.8.0	Apache License 2.0	
Lucene Query Parser	7.4.0	Apache License 2.0	
Lucene Query Parser	8.8.0	Apache License 2.0	
Lucene Sandbox	7.4.0	Apache License 2.0	
Lucene Sandbox	8.8.0	Apache License 2.0	
Lucene Spatial	7.4.0	Apache License 2.0	
Lucene Spatial 3D	7.4.0	Apache License 2.0	
Lucene Spatial 3D	8.8.0	Apache License 2.0	
Lucene Spatial Extras	7.4.0	Apache License 2.0	
Lucene Spatial Extras	8.8.0	Apache License 2.0	
Lucene Suggest	7.4.0	Apache License 2.0	
Lucene Suggest	8.8.0	Apache License 2.0	
LucidDbClient-minimal	0.9.4	GNU Lesser General Public License v2.1 only	
LZ4 Java	1.3.0	Apache License 2.0	
management-api	3.2.1-b001	Common Development and Distribution License 1.1	
mapper-extras	7.12.0	Apache License 2.0	
MapR FileSystem Client	6.1.0-mapr	BSD 3-clause "New" or "Revised" License	
Mapr mini cluster	2.1.1-mapr-1803	Apache License 2.0	
MapR Web Security Library	6.1.0-mapr	BSD 3-clause "New" or "Revised" License	
MapR-M7 HBase Client	6.1.0-mapr	BSD 3-clause "New" or "Revised" License	
Matrix Toolkits for Java	1.0.4	GNU Lesser General Public License v2.1 only	
mdrapi	2.00507E+11	Apache License 2.0	
mdrapi	2.00507E+11	Common Development and Distribution License 1.0	

Component	Version	License	Modified
mdrapi	2.00507E+11	Common Development and Distribution License 1.1	
mdrjdbc	1.4.2	Common Development and Distribution License 1.1	
Metrics Core	3.0.1	Apache License 2.0	
Metrics Core	3.1.0	Apache License 2.0	
Metrics Core	3.2.1	Apache License 2.0	
Metrics Core	3.2.6	Apache License 2.0	
Metrics Core Library	2.2.0	Apache License 2.0	
Metro Configuration Management API	2.3.1-b411	Common Development and Distribution License 1.1	
Metro Runtime API	2.3.1-b411	Common Development and Distribution License 1.1	
Metro Web Services API non-OSGi Bundle	2.3.1	Common Development and Distribution License 1.1	
Metro Web Services Runtime non-OSGi Bundle	2.3.1	Common Development and Distribution License 1.1	
Metro Web Services Runtime OSGi Bundle	2.3.1	Common Development and Distribution License 1.1	
metro-webservices-rt	2	Eclipse Distribution License - v 1.0	
Microsoft Azure client library for File Storage Data Lake	12.1.0	Microsoft Azure client library for File Storage Data Lake (MIT)	
Microsoft Azure common module for Storage	12.6.0	Microsoft Azure common module for Storage (MIT)	
Microsoft Azure Java Core Library	1.4.0	Microsoft Azure Java Core Library (MIT)	
Microsoft Azure Netty HTTP Client Library	1.5.0	Microsoft Azure Netty HTTP Client Library (MIT)	
Microsoft Azure SDK for Key Vault	1.0.0	Microsoft Azure SDK for Key Vault (MIT)	
Microsoft JDBC Driver for SQL Server	6.2.1.jre7	Microsoft JDBC Driver for SQL Server License (MIT)	
Microsoft JDBC Driver for SQL Server	9.2.1.jre8	Microsoft SQL JDBC License (MIT)	
Microsoft Windows Azure Storage Client SDK	7.0.0	Apache License 2.0	
MIME streaming extension	1.9.3	Common Development and Distribution License 1.1	
MIME streaming extension	1.9.4	Common Development and Distribution License 1.1	
mof	2.00507E+11	Apache License 2.0	

Component	Version	License	Modified
mof	2.00507E+11	Common Development and Distribution License 1.0	
mof	2.00507E+11	Common Development and Distribution License 1.1	
monetdb-jdbc	2.3	MonetDB Public 1.1 License	
monetdb-jdbc	2.8	MonetDB Public 1.1 License	
Mongo Java Driver	3.10.2	Apache License 2.0	
Mongo Java Driver	3.12.10	Apache License 2.0	
MortBay :: Apache Jasper :: JSP Implementation	8.0.33	Apache License 2.0	
Mousetrap	1.6.1	Apache License 2.0	
Mozilla Rhino	1.7.13	Mozilla Public License 2.0	
Mozilla Rhino	1.7R3	Mozilla Public License 1.1	
Mozilla Rhino	1.7r4	Mozilla Public License 2.0	
msal4j	1.6.1	msal4j (MIT)	
mstor	0.9.13	mstor License (BSD-3)	
mustache	2.2.1	Mustache License (MIT)	
MVFLEX Expression Language (MVEL)	2.0.10	Apache License 2.0	
MVFLEX Expression Language (MVEL)	2.2.8	Apache License 2.0	
MVFLEX Expression Language (MVEL)	mvel2-2.2.8.Final	Apache License 2.0	
MXParser	1.2.1	mXparser License (Simplified BSD)	
NanoHttpd-Core	2.3.1	NanoHttpd-Core (BSD-3-Clause)	
nashorn-promise	0.1.1	nashorn-promise (MIT)	
nbmdr	200507110943-custom	Apache License 2.0	
nbmdr	200507110943-custom	Common Development and Distribution License 1.0	
nbmdr	200507110943-custom	Common Development and Distribution License 1.1	
NekoHTML	1.9.15	Apache License 2.0	
net.minidev:asm	1.0.2	Apache License 2.0	
Netty Project	3.10.5.Final	Apache License 2.0	
Netty Project	3.10.6.Final	Apache License 2.0	
Netty Project	3.2.2.Final	Apache License 2.0	

Component	Version	License	Modified
Netty Project	3.6.2.Final	Apache License 2.0	
Netty Project	4.0.23.Final	Apache License 2.0	
Netty Project	4.0.44.Final	Apache License 2.0	
Netty Project	4.0.52.Final	Apache License 2.0	
Netty Project	4.1.16.Final	Apache License 2.0	
Netty Project	4.1.17.Final	Apache License 2.0	
Netty Project	4.1.22.Final	Apache License 2.0	
Netty Project	4.1.26.Final	Apache License 2.0	
Netty Project	4.1.45.Final	Apache License 2.0	
Netty Project	4.1.47.Final	Apache License 2.0	
Netty Project	4.1.48.Final	Apache License 2.0	
Netty Reactive Streams HTTP support	2.0.0	Apache License 2.0	
Netty Reactive Streams Implementation	2.0.0	Apache License 2.0	
Netty/Codec/Redis	4.1.47.Final	Apache License 2.0	
Netty/Codec/SMTP	4.1.47.Final	Apache License 2.0	
Netty/TomcatNative [BoringSSL - Static]	2.0.27.Final	Apache License 2.0	
Netty/Transport/Native/KQueue	4.1.17.Final	Apache License 2.0	
Netty/Transport/Native/KQueue	4.1.22.Final	Apache License 2.0	
Netty/Transport/Native/KQueue	4.1.47.Final	Apache License 2.0	
Netty/Transport/Native/Unix/Common	4.1.22.Final	Apache License 2.0	
Netty/Transport/Native/Unix/Common	4.1.26.Final	Apache License 2.0	
Netty/Transport/Native/Unix/Common	4.1.45.Final	Apache License 2.0	
Netty/Transport/Native/Unix/Common	4.1.47.Final	Apache License 2.0	
Nimbus LangTag	1.6	Apache License 2.0	
Nimbus-JOSE-JWT	4.41.1	Apache License 2.0	
Nimbus-JOSE-JWT	7.9	Apache License 2.0	
Nimbus-JOSE-JWT	9.13	Apache License 2.0	
Nimbus-JOSE-JWT	9.15.2	Apache License 2.0	
Nimbus-JOSE-JWT	9.16-preview.1	Apache License 2.0	
Nimbus-JOSE-JWT	9.16.1	Apache License 2.0	
Nimbus-JOSE-JWT	9.19	Apache License 2.0	

Component	Version	License	Modified
Nimbus-JOSE-JWT	9.2	Apache License 2.0	
Nimbus-JOSE-JWT	9.21	Apache License 2.0	
Nimbus-JOSE-JWT	9.7	Apache License 2.0	
Nimbus-JOSE-JWT	9.9.3	Apache License 2.0	
node-soap	2.3	Apache License 2.0	
OAuth 2.0 SDK with OpenID Connect extensions	6.14	Apache License 2.0	
objenesis	1	MIT License	
objenesis	2.6	Apache License 2.0	
ODFDOM	0.8.6	Apache License 2.0	
ODL :: aaa :: features-aaa	0.4.0-Boron	Eclipse Public License 1.0	
ognl	2.6.9	ognl License (BSD-3)	
OkHttp	2.7.5	Apache License 2.0	
OkIO	1.6.0	Apache License 2.0	
olap4j	1.2.0	Apache License 2.0	
olap4j-xmla	1.2.0	Apache License 2.0	
Open JSON	1.8	Apache License 2.0	
OpenCensus	0.24.0	Apache License 2.0	
opencsv	2.3	Apache License 2.0	
opencsv	3.3	Apache License 2.0	
opendmk_jmxremote_optional_jar	1.0-b01-ea	Common Development and Distribution License 1.0	
OpenEJB :: Dependencies :: JavaEE API	6.0-6	Apache License 2.0	
openide-util	20050711	Common Development and Distribution License 1.0	
openide-util	20050711	Common Development and Distribution License 1.1	
OpenLayers	2.0.0	OpenLayers License (BSD-2)	
OpenLayers	2.13.1	OpenLayers License (BSD-2)	
OpenLayers	v2.13.1	BSD 2-clause "Simplified" License	
openrtb-model	1.4.0	Apache License 2.0	
OPS4J Base - Lang	1.5.0	Apache License 2.0	
OPS4J Base - Lang	1.5.1	Apache License 2.0	
OPS4J Base - Net	1.5.1	Apache License 2.0	

Component	Version	License	Modified
OPS4J Base - Service Provider Access	1.5.1	Apache License 2.0	
OPS4J Base - Util - Property	1.5.0	Apache License 2.0	
OPS4J Base - Util - Property	1.5.1	Apache License 2.0	
OPS4J Pax Logging - API	1.10.2	Apache License 2.0	
OPS4J Pax Logging - API	1.11.12	Apache License 2.0	
OPS4J Pax Logging - API	1.11.14	Apache License 2.0	
OPS4J Pax Logging - Karaf Distribution	1.11.14	Apache License 2.0	
OPS4J Pax Logging - Karaf KAR	1.11.13	Apache License 2.0	
OPS4J Pax Logging - Log4j v2	1.11.13	Apache License 2.0	
OPS4J Pax Logging - Logback Service	1.10.2	Apache License 2.0	
OPS4J Pax Logging - Logback Service	1.11.12	Apache License 2.0	
OPS4J Pax Logging - Logback Service	1.11.14	Apache License 2.0	
OPS4J Pax Logging - Service	1.11.7	Apache License 2.0	
OPS4J Pax Swissbox	1.8.2	Apache License 2.0	
OPS4J Pax Swissbox - Bnd Utils	1.8.3	Apache License 2.0	
OPS4J Pax Swissbox - Extender	1.8.3	Apache License 2.0	
OPS4J Pax Swissbox - Lifecycle	1.8.4	Apache License 2.0	
OPS4J Pax Swissbox - Optional JCL	1.8.3	Apache License 2.0	
OPS4J Pax Swissbox - OSGi Core	1.8.1	Apache License 2.0	
OPS4J Pax Swissbox - OSGi Core	1.8.4	Apache License 2.0	
OPS4J Pax Swissbox - Tracker	1.8.4	Apache License 2.0	
OPS4J Pax Url - aether:	2.6.1	Apache License 2.0	
OPS4J Pax Url - aether:	2.6.7	Apache License 2.0	
OPS4J Pax Url - classpath:	2.6.1	Apache License 2.0	
OPS4J Pax Url - classpath:	2.6.10	Apache License 2.0	
OPS4J Pax Url - Commons	2.6.1	Apache License 2.0	
OPS4J Pax Url - obr:	2.6.4	Apache License 2.0	
OPS4J Pax Url - war:, war-i:	2.6.1	Apache License 2.0	
OPS4J Pax Url - war:, war-i:	2.6.7	Apache License 2.0	
OPS4J Pax Url - wrap:	2.6.1	Apache License 2.0	

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OPS4J Pax Web - API	7.2.10	Apache License 2.0	
OPS4J Pax Web - API	7.2.29	Apache License 2.0	
OPS4J Pax Web - Deployment Descriptor Model	7.2.29	Apache License 2.0	
OPS4J Pax Web - Extender - WAR	7.2.10	Apache License 2.0	
OPS4J Pax Web - Extender - WAR	7.2.29	Apache License 2.0	
OPS4J Pax Web - Extender - Whiteboard	7.2.29	Apache License 2.0	
OPS4J Pax Web - FileInstall Deployer	7.2.29	Apache License 2.0	
OPS4J Pax Web - Jetty Bundle	7.2.10	Apache License 2.0	
OPS4J Pax Web - Jetty Bundle	7.2.29	Apache License 2.0	
OPS4J Pax Web - Jsp Support	7.2.10	Apache License 2.0	
OPS4J Pax Web - Jsp Support	7.2.29	Apache License 2.0	
OPS4J Pax Web - Runtime	7.2.29	Apache License 2.0	
OPS4J Pax Web - Service SPI	7.2.10	Apache License 2.0	
OPS4J Pax Web - Service SPI	7.2.29	Apache License 2.0	
ORC Shims	1.5.1	Apache License 2.0	
ORC Shims	1.5.1.3.0.0.0-1634	Apache License 2.0	
org.apache.ws.commons:XmlSchema	1.4.2	Apache License 2.0	
org.apache.xmlgraphics:batik-constants	1.1	Apache License 2.0	
org.apache.xmlgraphics:batik-constants	1.9.1	Apache License 2.0	
org.apache.xmlgraphics:batik-i18n	1.1	Apache License 2.0	
org.apache.xmlgraphics:batik-i18n	1.9.1	Apache License 2.0	
org.apache.xmlgraphics:batik-svgrasterizer	1.1	Apache License 2.0	
org.eclipse.jface	3.3.0	Eclipse Public License 1.0	
org.eclipse.osgi	3.11.0.v20160603-1336	Eclipse Public License 1.0	
org.eclipse.osgi	3.12.1.v20170821-1548	Eclipse Public License 1.0	
org.eclipse.osgi	3.13.200	Eclipse Public License 2.0	
org.eclipse.osgi	3.13.300	Eclipse Public License 2.0	
Org.eclipse.paho.client.mqttv3	1.2.2	Eclipse Public License 2.0	
org.osgi.compendium	5.0.0	Apache License 2.0	

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org.osgi:org.osgi.resource	1.0.0	Apache License 2.0	
org.osgi:org.osgi.service.async	1.0.0	Apache License 2.0	
org.osgi:org.osgi.service.cm	1.5.0	Apache License 2.0	
org.osgi:org.osgi.service.component	1.3.0	Apache License 2.0	
org.osgi:org.osgi.service.component	1.5.0-RC1	Apache License 2.0	
org.osgi:org.osgi.service.component.annotations	1.3.0	Apache License 2.0	
org.osgi:org.osgi.service.coordinator	1.0.2	Apache License 2.0	
org.osgi:org.osgi.service.event	1.3.1	Apache License 2.0	
org.osgi:org.osgi.service.http.whiteboard	1.0.0	Apache License 2.0	
org.osgi:org.osgi.service.http.whiteboard	1.1.1	Apache License 2.0	
org.osgi:org.osgi.service.log	1.3.0	Apache License 2.0	
org.osgi:org.osgi.service.metatype	1.4.0	Apache License 2.0	
org.osgi:org.osgi.service.metatype.annotations	1.3.0	Apache License 2.0	
org.osgi:org.osgi.service.prefs	1.1.1	Apache License 2.0	
org.osgi:org.osgi.service.remoteserviceadmin	1.1.0	Apache License 2.0	
org.osgi:org.osgi.service.repository	1.1.0	Apache License 2.0	
org.osgi:org.osgi.service.resolver	1.0.1	Apache License 2.0	
org.osgi:org.osgi.service.subsystem	1.1.0	Apache License 2.0	
org.osgi:org.osgi.service.url	1.0.0	Apache License 2.0	
org.osgi:org.osgi.service.useradmin	1.1.0	Apache License 2.0	
org.osgi:org.osgi.util.function	1.0.0	Apache License 2.0	
org.osgi:org.osgi.util.function	1.1.0	Apache License 2.0	
org.osgi:org.osgi.util.promise	1.0.0	Apache License 2.0	
org.osgi:org.osgi.util.promise	1.1.1	Apache License 2.0	
org.osgi:org.osgi.util.tracker	1.5.1	Apache License 2.0	
org.osgi:osgi.cmpn	5.0.0	Apache License 2.0	
org.osgi:osgi.cmpn	6.0.0	Apache License 2.0	
org.osgi:osgi.promise	6.0.0	Apache License 2.0	
org.springframework.osgi.core	1.2.1	Apache License 2.0	
org.springframework.osgi.extender	1.2.1	Apache License 2.0	

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org.springframework.security.config	3.1.4.RELEASE	Apache License 2.0	
org.springframework.security.core	3.1.3.RELEASE	Apache License 2.0	
org.springframework.security.core	3.1.4.RELEASE	Apache License 2.0	
org.springframework.security.web	3.1.4.RELEASE	Apache License 2.0	
OSGI factory registry	1.1	Apache License 2.0	
OSGi LogService implemented over SLF4J	1.7.12	slf4j License	
OSGi Release 4.2.0 Utility Classes	3.4.0	Eclipse Public License 1.0	
OSGi resource locator bundle - used by various API providers that rely on META-INF/services mechanism to locate providers.	1.0.1	Common Development and Distribution License 1.1	
osgi.core	5.0.0	Apache License 2.0	
osgi.core	6.0.0	Apache License 2.0	
osgi.core	7.0.0	Apache License 2.0	
osgi.enterprise	5.0.0	Apache License 2.0	
osgi.enterprise	6.0.0	Apache License 2.0	
OWASP Java Encoder Project	1.2	BSD 3-clause "New" or "Revised" License	
OWASP Java Encoder Project	1.2	OWASP Java Encoder License (BSD-3)	
OWLAPI Model Interfaces and utilities	4.0.1	Apache License 2.0	
ParaNamer Core	2.7	Paranamer License (BSD-3)	
ParaNamer Core	2.8	Paranamer License (BSD-3)	
parent-join	6.4.2	Apache License 2.0	
parent-join	7.12.0	Apache License 2.0	
pax-keycloak-core	0.1.0	Apache License 2.0	
pax-keycloak-core	0.2.0	Apache License 2.0	
pax-keycloak-jetty	0.2.0	Apache License 2.0	
pax-transx-tm-api	0.5.0	Apache License 2.0	
pax-transx-tm-geronimo	0.4.2	Apache License 2.0	
pax-transx-tm-geronimo	0.4.3	Apache License 2.0	
pax-transx-tm-geronimo	0.5.0	Apache License 2.0	
paz-plugin-ce	8.3.0.0-371	Apache License 2.0	
PDI Client Static Assets	9.0.0.0-403	Apache License 2.0	

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PDI Json Plugin Distribution	8.3.0.25-1401	Apache License 2.0	
Pentaho Marketplace for PDI Assembly	9.1.0.7-567	Apache License 2.0	
Pentaho Reporting	5.0.1	GNU Lesser General Public License v2.1 only	
pentaho-aggdesigner-algorithm	5.1.5-jhyde	Apache License 2.0	
pentaho-cdf-dd-samples	9.3.0.0-58	Apache License 2.0	
pentaho-karaf-assembly	8.3.0.24-1344	Apache License 2.0	
percolator-client	6.4.2	Apache License 2.0	
policy	2.4	Common Development and Distribution License 1.0	
PostgreSQL JDBC Driver (pgjdbc)	42.2.23	BSD 2-clause "Simplified" License	
Protocol Buffer Java API	2.5.0	Protobuf License (BSD)	
Protocol Buffer Java API	2.6.0	Protobuf License (BSD)	
Protocol Buffer Java API	2.6.1	Protobuf License (BSD)	
Protocol Buffer Java API	3.14.0	Google Protobuf License (BSD)	
Protocol Buffer Java API	3.5.1	Protobuf License (BSD)	
Protocol Buffer Java Util Package	3.14.0	Google Protobuf License (BSD)	
protovis	v3.3.0	Protovis License (BSD-3)	
Py4J	0.10.7	py4j License (BSD-3)	
QName	1.6.1	Common Public License 1.0	
Quartz Enterprise Job Scheduler	1.7.2	Apache License 2.0	
quartz-oracle	1.7.2	Apache License 2.0	
Querydsl - Mongodb support	5.0.0	Apache License 2.0	
RabbitMQ amqp-client	5.9.0	Apache License 2.0	
rank-eval	6.4.2	Apache License 2.0	
rank-eval	7.12.0	Apache License 2.0	
re2j	1	re2j License (BSD-3)	
re2j	1.1	re2j License (BSD-3)	
reactive-streams	1.0.0	Creative Commons Zero v1.0 Universal	
reactive-streams	1.0.2	Creative Commons Zero v1.0 Universal	
reactive-streams	v1.0.3	Creative Commons Zero v1.0 Universal	

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Reactor Core	3.3.3.RELEASE	Apache License 2.0	
reactor-netty	0.9.5.RELEASE	Apache License 2.0	
Redux JS	3.6.0	MIT License	
redux-thunk	2.1.0	MIT License	
reflections	0.9.10	BSD 2-clause "Simplified" License	
reindex-client	6.4.2	Apache License 2.0	
REngine	0.6-8.1	GNU Lesser General Public License v2.1 only	
require-css	0.1.8	require-css License (MIT)	
requirejs-text	2.0.10	requirejs License (BSD-3)	
reselect	3.0.1	MIT License	
resolver	20050927	Apache License 2.0	
RichFaces	4.5.0.Final	GNU Lesser General Public License v2.1 only	
river	2.0.12.Final	Apache License 2.0	
Rome	1	Apache License 2.0	
rome	1	Apache License 2.0	
ROME, RSS and atOM utilitiEs for Java	1	Apache License 2.0	
rsyntaxtextarea	1.3.2	GNU Lesser General Public License v2.1 only	
RSyntaxTextArea	1.3.3	GNU Lesser General Public License v2.1 only	
rxjava	2.2.3	Apache License 2.0	
saaj-impl	1.3.25	Common Development and Distribution License 1.1	
sac	1.3	W3C IPR License	
sapdbc	7.4.4	GNU Lesser General Public License v2.1 only	
SassyReader	0.5	GNU Lesser General Public License v2.1 only	
Saxon DOM	9.1.0.8	Mozilla Public License 1.0	
Saxon JDOM	9.1.0.8	Mozilla Public License 1.0	
Saxon SQL Extensions	9.1.0.8	Mozilla Public License 1.0	
Saxon XOM	9.1.0.8	Mozilla Public License 1.0	
Saxon-B	9.1.0.8	Mozilla Public License 1.0	

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Scala	2.10.4	Apache License 2.0	
Scala	v2.13.6	Apache License 2.0	
Scannotation	1.0.2	Apache License 2.0	
SecondString	0.1	University of Illinois/NCSA Open Source License	
secure-sm	6.4.2	Apache License 2.0	
secure-sm	7.12.0	Apache License 2.0	
seeds-eventbus	14.0.1	Apache License 2.0	
seeds-reflect	14.0.1	Apache License 2.0	
ServiceLocator Default Implementation	2.5.0-b32	Common Development and Distribution License 1.1	
SIGAR	1.6.4	Apache License 2.0	
Simile Timeline	1.5.0	Apache License 2.0	
Simile Timeline	6.4.0	Apache License 2.0	
Simple JNDI with bug fixes	1.0.10	Simple JNDI License	
SLF4J API Module	1.7.12	slf4j License	
SLF4J API Module	1.7.2	slf4j License	
SLF4J API Module	1.7.24	slf4j License	
SLF4J API Module	1.7.25	slf4j License	
SLF4J API Module	1.7.31	SLF4J Simple Binding License (MIT)	
SLF4J API Module	1.7.32	SLF4J Simple Binding License (MIT)	
SLF4J API Module	1.7.35	SLF4J Simple Binding License (MIT)	
SLF4J API Module	1.7.7	slf4j License	
SLF4J Binding	2.17.1	Apache License 2.0	
SLF4J LOG4J-12 Binding	1.7.10	SLF4J Simple Binding License (MIT)	
SLF4J Simple Binding	1.6.6	slf4j License	
slf4j-nop	1.7.21	slf4j License	
Slider Core	0.90.2-incubating	Apache License 2.0	
SnakeYAML	1.11	Apache License 2.0	
SnakeYAML	1.13	Apache License 2.0	
SnakeYAML	1.14	Apache License 2.0	
SnakeYAML	1.17	Apache License 2.0	
SnakeYAML	1.23	Apache License 2.0	

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SnakeYAML	1.26	Apache License 2.0	
SnakeYAML	1.27	Apache License 2.0	
SnakeYAML	1.7	Apache License 2.0	
SnakeYAML	snakeyaml-1.25	Apache License 2.0	
snappy	0.2	Apache License 2.0	
snappy-java	1.1.0	Apache License 2.0	
snappy-java	1.1.1.3	Apache License 2.0	
snappy-java	1.1.4	Apache License 2.0	
SNMP4J	1.9.3d	Apache License 2.0	
Snowflake JDBC	3.13.10	Apache License 2.0	
snowflake-jdbc	v3.13.10	Apache License 2.0	
software.amazon.ion:ion-java	1.0.2	Apache License 2.0	
software.amazon.ion:ion-java	1.2.0	Apache License 2.0	
Spark Integration for Kafka 0.10	2.3.2	Apache License 2.0	
Spark Kinesis Integration	3.1.2	Apache License 2.0	
Spark Project Launcher	3.1.2	Apache License 2.0	
spark-avro	4.0.0	Apache License 2.0	
splunk	1.6.2.0	Apache License 2.0	
Spring Boot	2.4.2	Apache License 2.0	
Spring Extension JCR	0.9	Apache License 2.0	
Spring Framework	3.2.18	Apache License 2.0	
Spring Framework	3.2.18.RELEASE_OSGI2	Apache License 2.0	
Spring Framework	4.3.22.RELEASE	Apache License 2.0	
Spring Framework	4.3.27.RELEASE	Apache License 2.0	
Spring Framework	v5.3.3	Apache License 2.0	
Spring LDAP	2.3.2.RELEASE	Apache License 2.0	
Spring OSGi Annotations	1.2.1	Apache License 2.0	
Spring OSGi Core	1.2.1	Apache License 2.0	
Spring OSGi Extender	1.2.1	Apache License 2.0	
Spring OSGi IO	1.2.1	Apache License 2.0	
Spring Security	3.1.7	Apache License 2.0	
Spring Security	5.4.2	Apache License 2.0	

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Spring Security Kerberos Core	1.0.1.RELEASE	Apache License 2.0	
Spring support extension	1.8	Common Development and Distribution License 1.0	
Spring Transaction	5.3.3	Apache License 2.0	
Spring Web Flow	2.3.3	Apache License 2.0	
Spring Web Flow	2.4.8.RELEASE	Apache License 2.0	
sqlite-jdbc	sqlite-jdbc-3.7.2	Apache License 2.0	
sqlline	1.3.0	Sqlline License (BSD 3)	
sqoop	1.4.7	Apache License 2.0	
sqoop	1.4.7-cdh6.1.0	Apache License 2.0	
sqoop	1.4.7.7.1.4.0-114	Apache License 2.0	
Standard Widget Toolkit	3.105.2	Eclipse Public License 1.0	
Standard Widget Toolkit	3.5.2	Eclipse Public License 1.0	
Standard Widget Toolkit for GTK	3.108.0	Eclipse Public License 1.0	
Standard Widget Toolkit for GTK	3.115.100	Eclipse Public License 2.0	
Standard Widget Toolkit for Mac OS X (Cocoa)	3.115.100	Eclipse Public License 2.0	
Standard Widget Toolkit for Windows	3.115.100	Eclipse Public License 2.0	
StAX	1	Apache License 2.0	
StAX	1.0-2	Apache License 2.0	
StAX	1.0.1	Apache License 2.0	
StAX	1.2.0	Apache License 2.0	
stax-ex	1.7.7	Common Development and Distribution License 1.1	
stax2	2.1	Apache License 2.0	
Stax2 API	3.1.4	Stax2 API License (BSD-2)	
Stax2 API	4.2	Stax2 API License (BSD-2)	
stream-lib	2.8.0	Apache License 2.0	
streambuffer	1.5.3	Common Development and Distribution License 1.1	
stringtemplate	3.2.1	Stringtemplate License (MIT)	
stringtemplate4	4.0.8	Stringtemplate License (MIT)	
Super CSV	2.1.0	Apache License 2.0	
Swing Layout Extensions	1.1	GNU Lesser General Public License v3.0 only	

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SwingX	1.6.1	GNU Lesser General Public License v2.1 only	
syslog4j	0.9.34	GNU Lesser General Public License v2.1 only	
syslog4j	0.9.46	GNU Lesser General Public License v2.1 only	
t-digest	3.2	Apache License 2.0	
Tephra API	0.6.0	Apache License 2.0	
Tephra Core	0.6.0	Apache License 2.0	
Tephra HBase 0.96 Compatibility	0.6.0	Apache License 2.0	
Tephra HBase 1.0 Compatibility	0.6.0	Apache License 2.0	
ThreeTen backport	1.5.0	Threeten Backport License (BSD-3)	
Timeline	2.3.0	Simile License (MIT)	
Timeplot	1.0-before-google-code	Simile License (MIT)	
tinkerpop's pipes	2.6.0	BSD 3-clause "New" or "Revised" License	
tipsy	1.0.0a	Tipsy License (MIT)	
Token provider	1.0.1	Apache License 2.0	
Token provider	1.1.1	Apache License 2.0	
Toolbox for Java/JTOpen	6.1	IBM Public License v1.0	
transport-netty4-client	6.4.2	Apache License 2.0	
Trilead SSH2 Library	1.0.0-build215	Trilead License (BSD)	
Trilead SSH2 Library	build213	Trilead License (BSD)	
Twill API	0.6.0-incubating	Apache License 2.0	
Twill common library	0.6.0-incubating	Apache License 2.0	
Twill core library	0.6.0-incubating	Apache License 2.0	
Twill discovery service API	0.6.0-incubating	Apache License 2.0	
Twill discovery service implementations	0.6.0-incubating	Apache License 2.0	
Twill ZooKeeper client library	0.6.0-incubating	Apache License 2.0	
TXW2 Runtime	2.2.10-b140310.1920	Common Development and Distribution License 1.1	
TXW2 Runtime	2.3.0	Common Development and Distribution License 1.1	
TXW2 Runtime	2.3.3	Eclipse Distribution License - v 1.0	

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Tyrus Client	1.13.1	Common Development and Distribution License 1.1	
Tyrus Core	1.13.1	Common Development and Distribution License 1.1	
Tyrus Grizzly Client Container	1.13.1	Common Development and Distribution License 1.1	
Tyrus Standalone Client	1.13.1	Common Development and Distribution License 1.1	
Tyrus Standalone Client - JDK	1.13.1	Common Development and Distribution License 1.1	
underscore	1.13.1	underscore License (MIT)	
Underscore.js	1.4.4	underscore License (MIT)	
Underscore.js	1.8.3	underscore License (MIT)	
utils-svm	3.1.1	Apache License 2.0	
velocity.apache.org/tools/devel	1.7	Apache License 2.0	
wadl-resourcedoc-doclet	1.19.1	Common Development and Distribution License 1.1	
Web Services Metadata 2.0	1.1.3	Apache License 2.0	
WebSocket API	1	Common Development and Distribution License 1.1	
whatwg-fetch	2.0.1	MIT License	
wildfly-openssl	1.0.7.Final	Apache License 2.0	
wildfly-openssl-windows-x86_64	1.0.7.Final	Apache License 2.0	
Woodstox	3.2.4	Apache License 2.0	
Woodstox	4.2.0	Apache License 2.0	
Woodstox	4.4.1	Apache License 2.0	
Woodstox	5.0.3	Apache License 2.0	
Woodstox	6.0.2	Apache License 2.0	
WS-RealiableMessaging API	2.3.1-b419	Common Development and Distribution License 1.1	
WSDL4J	1.6.2	Common Public License 1.0	
x-content	6.4.2	Apache License 2.0	
x-content	7.12.0	Apache License 2.0	
Xalan Java Serializer	2.7.2	Apache License 2.0	
XBean :: Classpath Resource Finder	4.2	Apache License 2.0	
XBean :: Reflect	4.2	Apache License 2.0	

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XBean :: Spring	2.7	Apache License 2.0	
Xerial SQLite JDBC	3.27.2.1	Apache License 2.0	
Xerial SQLite JDBC	3.7.2	Apache License 2.0	
xipki/xipki	v5.3.13	Apache License 2.0	
XML Commons External Components XML APIs Extensions	1.3.04	Apache License 2.0	
xml-apis	1.4.01	Apache License 2.0	
XMLBeans	2.5.0	Apache License 2.0	
XMLBeans	2.6.0	Apache License 2.0	
XMLBeans	3.1.0	Apache License 2.0	
xmlenc	0.52	xmlenc License (BSD-3)	
xmlpull	1.1.3.1	Public Domain	
XmlSchema Core	2.2.4	Apache License 2.0	
xpp3_xpath	1.1.4c	Public Domain	
XStream	1.4.11.1	xstream License (BSD-3)	
XStream	1.4.17	xstream License (BSD-3)	
XZ for Java	1.5	Public Domain	
XZ for Java	1.6	Public Domain	

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(colorama 0.4.3)

Source: https://github.com/tartley/colorama

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Version 3.1, 31 March 2009

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them to the start of each source file to most effectively state the exclusion of
warranty; and each file should have at least the "copyright" line and a pointer
to where the full notice is found.

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

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Version 2, June 1991

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[This is the first released version of the library GPL. It is numbered 2 because
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Most GNU software, including some libraries, is covered by the ordinary GNU
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This license is quite different from the ordinary one; be sure to read it in
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The reason we have a separate public license for some libraries is that they blur
the distinction we usually make between modifying or adding to a program and
simply using it. Linking a program with a library, without changing the library,
is in some sense simply using the library, and is analogous to running a utility
program or application program. However, in a textual and legal sense, the linked
executable is a combined work, a derivative of the original library, and the
ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License
for libraries did not effectively promote software sharing, because most
developers did not use the libraries. We concluded that weaker conditions might
promote sharing better.

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

The precise terms and conditions for copying, distribution and modification
follow. Pay close attention to the difference between a "work based on the
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from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General
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A "library" means a collection of software functions and/or data prepared so
as to be conveniently linked with application programs (which use some of
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The "Library", below, refers to any such software library or work which has
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either the Library or any derivative work under copyright law: that is to
say, a work containing the Library or a portion of it, either verbatim or
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"Source code" for a work means the preferred form of the work for making
modifications to it. For a library, complete source code means all the source
code for all modules it contains, plus any associated interface definition
files, plus the scripts used to control compilation and installation of the
library.

Activities other than copying, distribution and modification are not covered
by this License; they are outside its scope. The act of running a program
using the Library is not restricted, and output from such a program is
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data to be supplied by an application program that uses the facility,
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performs whatever part of its purpose remains meaningful. (For example, a
function in a library to compute square roots has a purpose that is
entirely well-defined independent of the application. Therefore,
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used by this function must be optional: if the application does not
supply it, the square root function must still compute square roots.)

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

5. You may copy and distribute the Library (or a portion or derivative of it,
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especially significant if the work can be linked without the Library, or if
the work is itself a library. The threshold for this to be true is not
precisely defined by law.

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

Otherwise, if the work is a derivative of the Library, you may distribute the
object code for the work under the terms of Section 6. Any executables
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7. As an exception to the Sections above, you may also compile or link a "work
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Version 2.1, February 1999

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warranty for the free library. Also, if the library is modified by someone else
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Finally, software patents pose a constant threat to the existence of any free
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users of a free program by obtaining a restrictive license from a patent holder.
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When a program is linked with a library, whether statically or using a shared
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permits such linking only if the entire combination fits its criteria of freedom.
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We call this license the "Lesser" General Public License because it does Less to
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provides other free software developers Less of an advantage over competing
non-free programs. These disadvantages are the reason we use the ordinary General
Public License for many libraries. However, the Lesser license provides
advantages in certain special circumstances.

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

In other cases, permission to use a particular library in non-free programs
enables a greater number of people to use a large body of free software. For
example, permission to use the GNU C Library in non-free programs enables many
more people to use the whole GNU operating system, as well as its variant, the
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Although the Lesser General Public License is Less protective of the users'
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"Source code" for a work means the preferred form of the work for making
modifications to it. For a library, complete source code means all the source
code for all modules it contains, plus any associated interface definition files,
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supply such function or table, the facility still operates, and performs
whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose
that is entirely well-defined independent of the application. Therefore,
Subsection 2d requires that any application-supplied function or table used
by this function must be optional: if the application does not supply it,
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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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

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

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

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

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

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

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

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

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

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

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

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7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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a good faith effort to ensure that, in the event an application does not
supply such function or table, the facility still operates, and performs

whatever part of its purpose remains meaningful.

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

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

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

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

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

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

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Version 3, 29 June 2007

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Version 2, June 1991

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[This is the first released version of the Library GPL. It is numbered 2
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If such an object file uses only numerical parameters, data structure layouts and

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Version 2, June 1991

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